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# BETTER SEEDS AND PLANTS FOR YOUR GARDEN

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Petunia, Fire Chief, 1950 Gold Medal,  
All-America Sweepstakes Winner. Pkt. 25c.

## THOMAS J. GREY CO.

*"The Seedsmen"* Since 1888

20 HUNT STREET

WEYMOUTH 88, MASS.

Phone WEymouth 9-4050M



# *Novelty Introductions*

## **For Your 1950 Flower Garden**

### **Larkspur, Regal Strain**

Huge, double delphinium-like florets, evenly spaced on tall, full spikes. This strain is ideal for cutting as "shatter" resistance is in-bred and the base-branching habit produces extra long stems. Dark Blue, Pink, Rose, White, Mixed, each pkt. 25c.

### **Petunia, Fire Chief**

This outstanding new Petunia is the first Gold Medal, All-America Sweepstakes Winner in 11 years. Its brilliant red color is unique among Petunias, and its free-blooming, *nana compacta* habit combined with its non-fading characteristic makes it an ideal bedding plant. Pkt. 25c.

### **Petunia, Fringed White Mound**

A new, compact, single fringed grandiflora. The large flowers are freely produced on 10 to 12 inch sturdy plants. Excellent for bedding or pot-growing. Pkt. 25c.

### **Petunia, Blue Bedder**

This new, improved Blue Bedder has good sized single flowers of a pleasing mid-blue color. The plant is dwarf, compact and free-blooming. Recommended for summer bedding. Pkt. 25c.



**Larkspur, Giant Early Regal**

### **Godetia, Pink Frills**

A new, dwarf Godetia from England with satiny, rich salmon-pink, double flowers. Desirable for pot-culture or bedding out. Pkt. 25c.

### **Phlox, Mellow Moon**

A new addition to the popular Phlox *Drummondii Gigantea* type. The soft shade of pastel-yellow will blend beautifully with most other garden flowers, and as well in bouquets. Pkt. 25c.

### **Marigold, Limestone**

A new shade of soft lemon-yellow in the tall Mission-Giant class. The large incurved blooms are ideal for garden display and last well cut. Pkt. 25c.

### **Marigold, Firefly**

Two-foot bushy plants are crowned with huge Chrysanthemum-like flowers of the incurved type. Color is deep-glowing orange. A fine cutting variety. Pkt. 25c.

### **Salpiglossis, Vesuvius**

The velvety flowers of gold and silver on a deep violet-purple background are produced in large clusters. The plant makes an even, rather compact growth. Pkt. 25c.



**Petunia, Fringed White Mound**

# Introductions of Proven Merit

## Cosmos, Radiance

Sensational winner of the highest award in the '48 All-America trials. Radiance introduces two entirely new colors in Sensation Cosmos, Satiny, deep rose and rich crimson. It is the first bicolor Cosmos ever to be developed. Pkt. 25c.



**Cosmos, Radiance**

## Calendula, Persimmon Beauty

True persimmon-orange in color, this new annual-beauty has large flowers with long graceful petals carried on tall, wiry stems. Pkt. 25c.

## Clarkia, Salmon Bouquet

A pleasing new shade of salmon pink. The double flowers are borne on graceful 2-ft. spikes; useful for cutting from the out-door border or benched in the greenhouse. Pkt. 25c.

## Cleome, New Golden

An unusually beautiful color in this most decorative plant. About 5 ft. tall, with branching airiness of filigree blossoming. Pkt. 25c.

## Digitalis, Shirley Pastel Shades

This Mixture of the popular biennial Foxglove has many beautiful tones of apricot, cream-yellow, rose-pink and heliotrope. Pkt. 25c.

## Lupin, Annual Pixie Delight

New, dwarf type of this popular cut-flower; a gay Mixture of pleasing shades of pink, rose, blue, lavender and white. Mixed, pkt. 25c.

## Marigold, Naughty Marietta

An A-A selection, with large single blooms of attractive golden color, enhanced with a splash of mahogany-red at the base of each petal. Plants are dwarf and compact. Pkt. 25c.

## Marigold, Red Head

Another A-A Selection, producing the brightest red, single flowers of any Marigold to date. The blooms are large with petals of rich mahogany, surmounted by a crest of golden centers. 15 to 18 in. Pkt. 25c.

## Pansy, New Curled

A beautiful, new type of English Pansy, which comes true from seed. The handsomely colored large blooms are finely curled and fimbriated, having the appearance of being double. Superb mixed. Pkt. 35c.

## Petunia, Silver Medal

A Silver Medal Winner, this novelty is one of the best petunias ever introduced. The 3-inch flowers are borne profusely all summer. The color is lustrous, glowing salmon-pink, deepening at the throat. Pkt. 50c.

## Petunia, Dwarf Garden Giants

The vigorous plants develop into mounds 12 to 14 inches high, starting to flower when very small and continuing to produce large, single, ruffled flowers in a variety of bright colors until frost. Pkt. \$1.00.

## Petunia, Dwarf Topaz Queen

Brilliant carmine-rose with a contrasting golden throat. One of the best of the compacta multiflora single bedding types. Pkt. 25c.

## Petunia, Snow Mountain

A new, dwarf pure white single, having an abundance of blooms on large mounds about a foot high and more across. Forms an excellent low white border plant. Pkt. 25c.



Petunia, Pink Sensation

### Petunia, Pink Sensation

A 1948 Medal Winner. The bushy plants are covered throughout the summer with large single, plain-edged flowers of uniform, light clear pink. Pkt. 50c.

### All-Double Petunias

#### World-famous Victorious Strain

**Blue Brocade.** Dwarf, all-double, fringed; true violet-blue. Pkt. \$1.00.

**Illumination.** New, dwarf bright red with a scarlet sheen. Large, fringed all-double. Pkt. \$1.25.

**Snowball.** Pure white, 4 in. flowers, fully double on dwarf compact plants. Pkt. \$1.00.

**World Beauty.** The popular, bright rose-pink; dwarf bushy, free-blooming plants. Pkt. \$1.00.

**Victorious All-Double Mixed.** Pkt. \$1.00. Pan-American Strain

**Glorious Mixture.** A slightly taller strain than the Victorious. Superb blend of all colors, including white. All-double. Pkt. \$1.00.

### Petunia, Canadian All Double

A superior strain of giant all-double Petunias, which many growers believe to be the finest ever developed. The well-proportioned mixture is composed of many beautiful shades. Pkt. \$1.00.

### Nicotiana, Daylight

Sensational, new Flowering Tobacco from England. The pure white blooms

remain fully open all day even in the bright sunshine of mid-summer; delightfully fragrant at evening-tide. Pkt. 25c.

### Nicotiana, Sensation Mixed

Like N. Daylight, the blooms remain open in full sunshine. The bushy, 2 ft. plants produce in profusion, fragrant blooms ranging in color from creamy-white to shades of pink, crimson and many intermediate tones. Pkt. 25c.

### Salvia Microphylla

This is the popular Baby Salvia, dwarf and compact, with attractive deep olive-green foliage and glowing carmine-red flowers. Pkt. 25c.

### Scabiosa, Giant Pink Beauty

A new annual grandiflora Scabiosa, of robust growth, producing profusely large, well-formed flowers of clear, light phlox-pink. Pkt. 25c.

### Strawberry, Hartzland

A hardy Strawberry plant which bears fruit the first season from seeds started in early spring. Pkt. 25c.

### New Bush-Verbenas

In this type the dense flower heads are closely massed across the flat-topped 8 in. plants. **Roselight**, pure rose-pink; **Salmon Queen**, bright salmon-pink; **Starlight**, clear mid-blue with a cream eye. Each of above, pkt. 25c.



Nicotiana "Daylight"

# General List of Superior Flower Seeds

## ANNUALS, BIENNIALS, PERENNIALS AND GREENHOUSE SEEDS

A comprehensive, revised list of annuals, greenhouse seeds, biennials and perennials, to which many meritorious and recent introductions have been added; however, time-tested, old fashioned garden favorites have not been discarded.

### Aconitum (Monkshood)

Hardy perennials, with long spikes of hood-shaped flowers, excellent for shrubbery borders and shady places. June to September.

20 **Napellus.** Large deep blue. 3 ft. Pkt. 25c.

### Acroclinium

One of the prettiest and best annual everlasting for cutting fresh or for winter use.

35 **Sensation Giants.** The large 3-inch, fully double flowers range from medium rose to light pink shades on plants 2 ft. tall. Flowers picked in the bud and hung out to dry will be a source of enjoyment for the winter months. Pkt. 25c.

### Ageratum

Effective summer blooming annuals supplying during the season, dense heads of fluffy flowers in tones of blue and lavender.

50 **Blue Ball Improved.** 4 in., deep blue. Pkt. 25c.

55 **Blue Cap.** Deep blue flowers, small foliage; 5 in. Pkt. 25c.

60 **Blue Perfection.** Deep blue. Pkt. 15c; large pkt. 35c.

80 **Imperial Dwarf.** White; 8 in. Pkt. 15c; large pkt. 50c.

95 **Midget Blue.** 2 to 3 in. high with delicate, fine foliage smothered with small true Ageratum-blue flowers. Pkt. 25c.

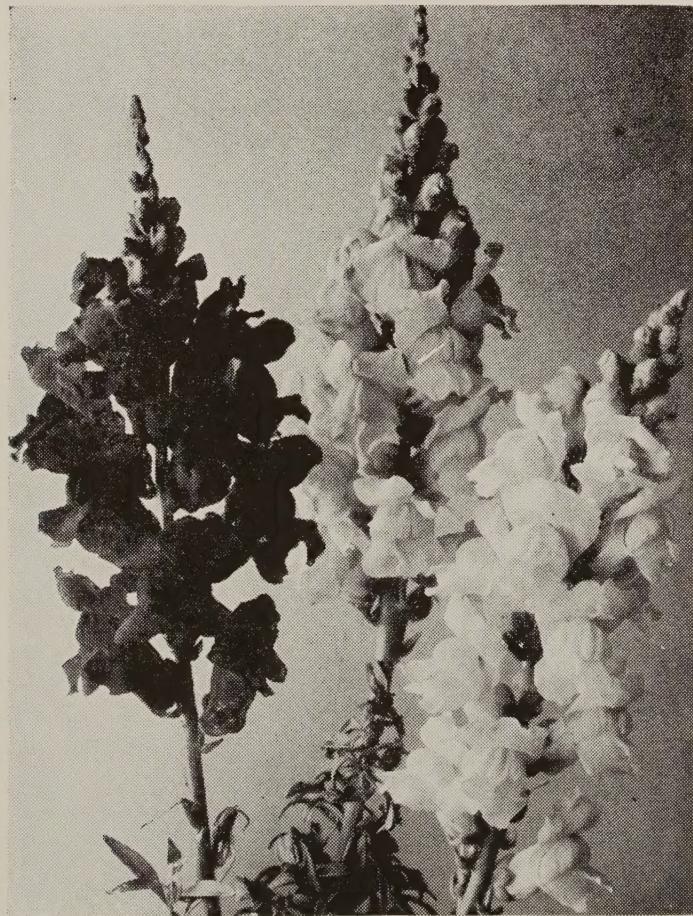
### Alyssum

Dwarf-growing annuals, blooming profusely throughout the season.

110 **Carpet of Snow (White Fleece).** Pure white, very dwarf and sweet; 4 in. Pkt. 15c;  $\frac{1}{4}$  oz. 60c; oz. \$1.75.

125 **Violet Queen.** A dwarf compact form with honey-like fragrance and flowers of bright violet tint. Pkt. 15c;  $\frac{1}{4}$  oz. 60c.

130 **Saxatile Compactum (Gold Dust).** Bright yellow, spring flowering, hardy perennial; indispensable for bright effects in the front part of the perennial border and for splashes of yellow in the rock-garden and wall-garden. Also known by the common names Gold Tuft, Basket of Gold. 9 in. Pkt. 15c.



Super-Majestic Snapdragon (see p. 5)

### Anchusa (Cape Forget-Me-Not)

175 **Blue Bird. (Annual.) (Summer Forget-Me-Not.)** New compact type, indigo blue. Height 18 inches, blooms freely all summer; fine for cut flowers. Per pkt. 15c.

190 **Italica Dropmore Variety.** A greatly improved perennial type, grows 4 to 6 feet tall, blooms during June and July, and if cut back will flower again in September. The flowers resemble large Forget-Me-Nots of lovely gentian blue. Pkt. 15c; large pkt. 50c.

### New Snapdragons for the Garden

**Cherry Rose.** A distinctly new, brilliant color. Tall-giant, rust-resistant. Tall, straight spikes of well-formed flowers. Pkt. 25c.

**Burpee Double.** The first giant, all-double Snapdragon ever grown from seed. Rich, deep golden yellow when fully open. 28 in. Pkt. 35c.

**Burpee Tetra (Tetraploid).** A new race of Snapdragons developed through scientific botanical treatment. Flowers are truly giant in size and attractively ruffled. Superfine Mixture. Pkt. 25c.

## Antirrhinum for Greenhouse

**Afterglow.** Bronze. Pkt. \$1.00.

**Better Times.** Christmas-red. Pkt. \$2.00.

**Ceylon Court.** Improved yellow. Pkt. \$1.00.

**Cheviot Maid Supreme.** Dark rose-pink. Pkt. \$1.00.

**Christmas Cheer.** Extra early, light rose-pink. Pkt. \$2.00.

**Delworth's Supreme.** Bright, deep rose-pink, even more brilliant than the popular stand-by, Cheviot Maid Supreme. Pkt. \$1.50.

**Dorcas Jane.** Long-stemmed; soft silvery rose. Pkt. \$2.50.

**Ethel.** Bright golden yellow, earliest of the yellows. Pkt. \$1.50.

**Glorious.** Reddish bronze, yellow lip. Pkt. \$1.50.

**Koester's White.** Clear white, early, slightly ruffled. Pkt. \$2.00.

**Lucky Strike.** New white. Pkt. \$1.00.

**Rose Queen.** Pkt. \$1.00.

**Velvet Beauty.** American-Beauty-red. Pkt. \$1.00.

**White Wonder.** Pkt. \$1.50.



Anchusa Blue Bird (see p. 4)

## Antirrhinum (Snapdragon)

Snapdragons are indispensable for both bedding and cutting. Sow seeds early for a long blooming season. In summer, do not sprinkle the foliage but apply water beneath.

### MAXIMUM TYPE. 2 3/4 ft. Rust-Resistant.

230 **Alaska.** Glistening white.

235 **Campfire.** Scarlet.

240 **Canary Bird.** Soft yellow.

245 **Copper Queen.** (New.) Bright bronzy copper.

250 **Paradise Rose.** Rose-pink.

255 **Red Cross.** Deep crimson.

265 **Swing Time.** Rose-pink, white tube.

270 **Yellow Giant.** Deepest yellow.

275 **Mixed.**

Each of above, pkt. 25c; large pkt. 65c.

Collection of 6 colors, \$1.25

### TALL GIANT RUST-RESISTANT. 2 1/2 ft.

280 **Brilliant Rose.** Bright clear rose-pink.

285 **Buttercup.** Yellow.

290 **Daintiness.** Rose-pink.

295 **Harmony Shades.** Terra cotta and rose.

300 **Orange Shades.**

305 **Padre.** Glistening crimson.

310 **Reveille.** Deep luminous yellow.

315 **Rosalie.** Rich, deep rose with underlying tone of topaz.

320 **Salmon-Rose Shades.**

325 **Shasta.** Pure white.

330 **Stoplight.** Vivid signal-red.

345 **Mixed.**

Each of above, pkt. 25c; large pkt. 65c.

Collection of 8 colors, \$1.75

## Antirrhinum (Cont.)

### SUPER-MAJESTIC RUST-RESISTANT

350 **Autumn Glow Shades.** Rose with amber.

355 **Dainty.** Soft pink.

360 **Orange Shades.**

365 **Red Rocket.** Bright scarlet to crimson.

370 **Rose Sensation.** Rich rose-pink, solid color.

375 **Royal Crimson.** Velvety garnet, crimson.

Each of above, pkt. 25c; large pkt. 65c.

Collection of 6 colors, \$1.25

### SEMI-DWARF VARIETIES

390 **Amber and Gold.** Hoods of golden ember, tube of soft rose-pink.

405 **Bumble Bee.** Crimson.

408 **Dandy.** Glowing orange.

435 **Mixed.**

Each of above, pkt. 15c; large pkt. 50c.

## Aquilegia (Columbine)

Beautiful, free-flowering, hardy perennials, blooming profusely through the spring and early summer. 1 1/2 to 3 ft.

475 **Columbia Hybrids.** Special long-spurred strain. The colors include the most charming combinations from the brightest to the most delicate tints. Pkt. 35c; large pkt. 75c.

505 **Coerulea** (Rocky Mountain Columbine). Splendid large light blue. Pkt. 25c.

510 **Coerulea, Rose Queen.** Long spurs. Pkt. 25c.

525 **Longissima.** Pale yellow, very long spurs. 30 in. Pkt. 50c.

530 **Longissima Hybrids.** All the beautiful hues of the Mrs. Scott Elliott strain, with the length of spurs often 4 inches. Pkt. 35c.

540 **Mrs. Scott Elliott's Strain.** Pkt. 35c.

550 **Snow Queen, Long-Spurred.** Pkt. 35c.



Aster, Princess, W. R.

### Arabis

555 **Grandiflora Alpina.** Hardy perennial with pure white flowers blooming early. Large flowers. 1 ft. Pkt. 15c.

### Arctotis

560 **Grandis.** Handsome annual with large daisy-like flowers, white, with light blue center. 2 ft. Pkt. 15c.

565 **Autumn Shades.** Mixed colors. 2 ft. Various tones of red, orange and bronze, reminiscent of Indian Summer. Pkt. 25c.

### Armeria (Thrift or Sea Pink)

Pretty, hardy perennials for edgings, blooming all summer; tufted flowers.

580 **Formosa.** Deep rose. 1 ft. Pkt. 10c.

### Asparagus

595 **Plumosus Nanus.** Beautiful house plants; the feathery foliage is unrivaled for cutting. Pkt. 25c; 100 seeds \$1.25.

600 **Sprengeri.** Excellent plant for table decoration or to grow in pots or baskets. Pkt. 25c; 100 seeds \$1.25.



Arctotis (African Daisy)

## A S T E R S — Superior Strains

Varieties marked with asterisk (\*) are wilt-resistant.

### Early Giant Wilt-Resistant

The finest large-flowered, heavy-stemmed wilt-resistant Aster yet developed. The flowers are fully double with broad, graceful petals, and are borne on long, stiff stems, perfect for arrangements, when cut. They begin blooming in mid-August.

635 **Rose Marie.** Rich lively rose flowers 4 to 5 inches in diameter with broad, graceful petals, branches low on central spike.

640 **Light Blue.** 645 **Peach Blossom.**  
Each of above, pkt. 25c; large pkt. 60c.

### Early American Beauty

A fine, strong-growing Aster with incurved petals. Blooms from July to frost. 2½ to 3 ft.

650 \***Azure Fairy.** 660 \***Purple.**  
655 \***Crimson.** 665 **Rose.**

670 \***Shell-Pink.**

675 **Mixed.**

Each of above, pkt. 15c; large pkt. 50c.

### New Wilt-Resistant Princess Type

This new type has blooms with a full-crested center surrounded by several rows of strong guard petals. Plants are from 18 to 24 inches in height, with strong stems of good length. Flowers are from 3 to 3½ inches, come into bloom in mid-August and are fine keepers and good shippers.

705 \***Golden Sheaf.** 2 ft. Fully double deep yellow flowers with crestlike center, of good substance and fine depth of petal.

710 \***Princess Anne.** Peach Blossom. Opening delicate pink and turning rose-pink.

712 \***Princess Barbara.** Orchid.

### Aster, Princess type (Cont.)

715 \*Princess Bonnie. Soft salmon-rose.  
720 \*Princess Marsha. Strong, vibrant cinnabar-scarlet.  
Each of above, pkt. 25c; large pkt. 75c.

### Queen of the Market

The earliest flowering, first class Aster, coming into bloom 3 to 4 weeks earlier than other sorts. 1½ ft. Wilt-resisting.

725 \*Crimson. 745 \*Rose.  
730 \*Dark Blue. 750 \*White.  
735 \*Flesh-Pink. 755 \*Mixed.  
740 \*Light Blue.

Each of above, pkt. 10c; large pkt. 50c.

### Royal

A class with broad, incurved petals, possessing all the characteristics of the late branching, but not quite so tall. Bloom with the midseason varieties. 1½ to 2 ft.

760 \*Dark Lavender.  
765 \*Orehid Lavender Pink.  
770 \*Purple. Rich, deep purple.  
775 \*Rose.  
780 \*Coppery Rose.  
785 \*Shell Pink.  
790 \*White. Glistening white.  
795 Mixed Colors.

Each of above, pkt. 15c; large pkt. 50c.

### Giant Crego Improved

Branching sort with large full, fluffy flowers — through August and September. 2½ ft.

800 Azure-Blue.  
802 \*Blue-Flame. Navy blue.  
805 Crimson.  
810 \*Purple. Fine color.  
812 \*Salmon-Rose.



Aster, Double California Giant

### Aster, Giant Crego (Cont.)

815 \*Shell-Pink.  
820 \*Rose. Clear, bright rose.  
825 \*White. Pure snow-white.  
830 Mixed.

Each of above, pkt. 15c; large pkt. 50c.

Collection of 6 colors, 75c.

### Double California Giants

A variety of Aster of the improved Comet type. Very strong stems. Petals beautifully curved and twisted. 3 ft.

835 \*Dark Purple.  
840 Deep Rose.  
845 El Monte. Super Giant, crimson.  
850 Light Blue.  
855 Los Angeles. New Super Giant shell-pink.  
860 Loveliness. Flowers salmon-pink.  
865 Peach Blossom.  
870 White.  
875 Mixed.

Each of above, pkt. 25c; large pkt. 60c.

Collection of 6 colors, \$1.25.

### American Branching, "Late"

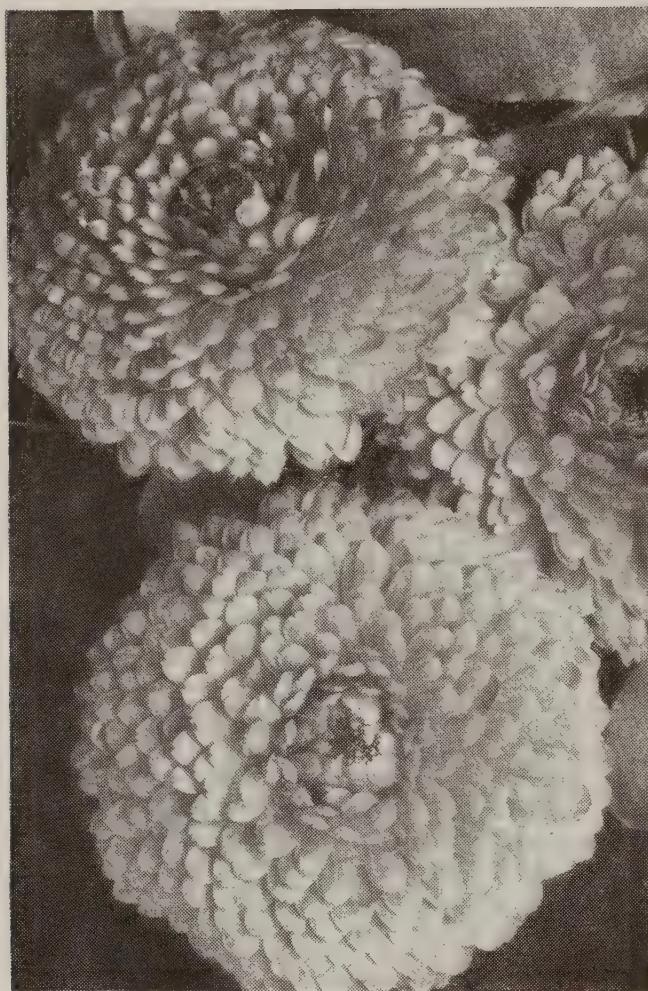
Superb free flowering strain, with long, strong stems and very large, graceful Chrysanthemum-like flowers, double to the center. By successive sowings they may be had in bloom from August to late fall. 2 to 2½ ft.

880 \*Lavender. 900 \*Shell-Pink.  
885 \*Purple. 905 \*Snow-White.  
890 \*Rich Crimson. 910 \*Mixed. All colors.  
895 \*Rose-Pink.

Each of above, pkt. 15c; large pkt. 50c.

Collection of 6 colors, 75c.

Aster, Improved Sunshine (see p. 8)



**Calendula, Ball's Orange** (See p. 9)

### Aster, Improved "Sunshine"

Crested flowers of immense size, 4 to 6 inches across, with golden cushiony centers. Beautiful for table decoration. Flower stems 2 feet or over in length.

**965 Mixed Colors.** Pkt. 25c; large pkt. 65c.

### Various Annual Asters

**\*Ball Purple Early.**

**Ball Deep Rose Early.**

**\*Ball White Early. Branching.** The broad petals are slightly folded lengthwise.

**\*Heart of France.** A pure ruby-red aster. Very double, of strong, branching habit. It keeps its brilliant rich color when cut.

**Each of above, pkt. 15c; large pkt. 60c.**

### Aubrieta

These dwarf, hardy perennials are invaluable for the border, rockeries, etc.; they are among the brightest and most free flowering plants of early spring.

**1026 Large-Flowered Hybrids.** Shades of blue, purple, rose and crimson. Pkt. 25c.

### Balsam

These brilliant, sturdy old-time favorites are easily grown in a good rich, sunny border or bed. Give plenty of water and space about 18 in. apart for full development.

**1040 Double Camellia-Flowered Mixture.** 2 ft. Clear colors, spotted and striped will be found in the mixture. Pkt. 15c; large pkt. 35c.

### Gardenia Flowered (Bush Balsam)

Plants about 1½ ft. high, of bushy growth, carrying the double flowers in clusters at the tops of the stems.

**1075 Mixed Colors.** Attractive for sunny borders or low annual hedges. Pkt. 15c; large pkt. 40c.

### Begonias

#### Fibrous-Rooted.

Everblooming plants, ideal for beds, window boxes and pot plants. They succeed in half shade as well as in full sun, and the brilliant colors are borne in great profusion from summer to autumn. Plant in January-February for summer blooming and in summer for winter blooming house plants.

Varieties listed are large flowered except where noted.

**1100 Christmas Cheer.** Bright crimson-red. Pkt. 50c.

**1131 White Pearl, Semperflorens.** Large white flowers above the glossy green, roundish leaves; compact grower. Pkt. 75c.

**1132 Rose Pearl, Semperflorens.** Soft, brilliant rose-pink self with glossy green foliage. Large flowers on compact plants. 8 to 9 inches high. Pkt. 75c.

**1133 Red Pearl, Semperflorens.** Vivid scarlet blooms on compact plants; fine pot-plants for winter, also the favorite red bedding Begonia. Pkt. 75c.

**1134 White, Ile de France.** Light green foliage with exceedingly large snow-white flowers. Pkt. \$1.00.



**Balsam, Double Mixed**

## Begonias, Tuberous-Rooted

These large-flowered, shade loving Begonias will bloom in about 6 months from seed. Their beautiful bright colors make an excellent, long-lasting display for the partially shady bed, border or porch boxes.

### DOUBLE CAMELLIA FLOWERED

Salmon, Apricot, Orange, Dark Red, Pink, Rose, Scarlet, White, Yellow and Mixed. Pkt. \$1.50.

### Bellis Perennis fl.-pl.

#### (Double English Daisy)

Favorite perennials producing in spring their handsome, double flowers and are very effective when planted with pansies or forget-me-nots. Rich soil and cool situation suit them best.

1170 **Monstrosa, Finest Mixed.** Pkt. 25c.

### Brachycome (Swan River Daisy)

Profuse flowering, low growing annual, with pretty daisy-like flowers; doing best in warm and dry situation. 9 in.

1190 **Mixed.** Pkt. 10c.

### Browallia

1205 **Sapphire Compacta.** Deep sapphire-blue flowers with white eyes cover the 10-in. plants making a splendid effect for boxes, edges or pot plants. Pkt. 25c.

1210 **Speciosa Major, Grandiflora.** Large violet-blue. Pkt. 50c.

### Calceolaria

Our seeds are from noted English growers and saved from the finest strains grown, which have been awarded the leading prizes. Greenhouse plants.

1225 **Covent Garden Strain.** Extra choice, strongly recommended for habit, size and marking of flowers. Pkt. \$1.00.

1232 **Albert Kent Hybrids.** 10 to 12 varied colorings, good for indoor or outdoor culture, bloom from May onwards. Flowers are 1½ inches across. Pkt. \$1.00.

1234 **Feltham Glory.** Dwarf, compact race, large flowers, great range of colors. Pkt. \$1.00.

1235 **James' Prize Strain.** Tall-growing calceolaria from English specialists. Giant flowers of attractive colors. 2 ft. Pkt. \$1.00.

### Calendula Officinalis fl.-pl.

Valuable, hardy annual, the double showy flowers making a grand display for months; suitable for dry places. 1½ to 2 ft.

1245 **Ball's Apricot.** Pastel shade. Pkt. 15c.

1250 **Ball's Gold.** Deep golden. Pkt. 15c; ¼ oz. 50c.

1255 **Ball's Orange.** Light center. Pkt. 15c; ¼ oz. 50c.

1260 **Campfire.** Bright orange with scarlet sheen. Pkt. 15c.

1265 **Cream Beauty.** Pkt. 15c.

1270 **Lemon Queen (Ball's).** Pkt. 15c; ½ oz. 50c.

1300 **Yellow Colossal.** Double clear light lemon-yellow blooms 4½ inches and more across. Pkt. 15c; ¼ oz. 50c.

1305 **Mixed.** Double, all shades. Pkt. 10c; ¼ oz. 35c.



**Campanula Calycanthema**

### Calliopsis, or Coreopsis

Showy, hardy annuals, very continuous in flowering, and most useful for cutting.

1325 **Dwarf Goblin, Choice Mixed.** Pkt. 25c.

1330 **Tall Mixed.** Pkt. 10c; oz. 50c.

### HARDY PERENNIAL VARIETIES

Early sown seed will bloom the same season, but it is better to sow in July and protect lightly in winter.

1340 **Mayfield Giant.** California strain. Large golden yellow flowers. Pkt. 15c.

### Campanula (Bellflower)

Beautiful well-known hardy perennial and one of our most attractive garden flowers, noted for their rich colors and profusion of bloom.

1355 **Carpatica.** Erect blue, flowers all summer; 9 in. Pkt. 15c.

1360 **Carpatica Alba.** 9 in. Pkt. 15c.

1375 **Persicifolia Grandiflora.** Large, bright blue; one of the best. 2 ft. Pkt. 25c.

1380 **Persicifolia Grandiflora Alba.** Pkt. 25c.

1382 **Telham Beauty.** Deep blue. Pkt. 35c.

1384 **Wedgewood.** Bright blue. Pkt. 35c.

1395 **Pyramidalis Blue (Chimney Bells).** 4 ft. Pkt. 15c.

1400 **Pyramidalis Alba.** White. 4 ft. Pkt. 15c.

1405 **Rotundifolia (Scotch Bluebells).** 1 ft. Pkt. 25c.

### Campanula Calycanthema

#### (Cup-and-Saucer Bells)

1440 **Dark Blue.** 1455 **White.**

1445 **Light Blue.** 1460 **Mixed.** All colors.

1450 **Rose-Pink.**

Each of above, pkt. 15c; large pkt. 50c.



Carnation, Improved Chabaud's

**Campanula Medium  
(Canterbury Bells)**

Showy, hardy biennials, about 3 feet high, of pyramidal form, and profusely covered with large, bell-shaped flowers.

1465 Single Blue.	1480 White.
1470 Rose-Pink.	1485 Mixed. All colors.
1475 Mauve.	

Each of above, pkt. 10c; large pkt. 40c.

**Candytuft**

Fine for edgings and cut flowers. Hardy annual 1 ft.

**LARGE ANNUAL VARIETIES**

1525 Giant Perfection.	Immense, pure white spikes. Special selection. Pkt. 15c; $\frac{1}{4}$ -oz. 60c; oz. \$2.00.
1535 Rose Cardinal Improved.	Pkt. 15c.
1540 Giant Mixed.	All colors. Pkt. 10c.
1565 Dwarf Mixed Hybrids.	Pinks, lavender, rose, reds and white; well-balanced mixture. Pkt. 15c.
1575 Sempervirens.	The evergreen Candytuft with glossy, deep green foliage and white flowers. Pkt. 25c.

**Carnation, Enfant de Nice**

Plants of robust, upright habit with long, strong stalks, bearing flowers  $2\frac{1}{2}$  to 3 in. in diameter.

1580 Blood Red.	Dark, velvety color.
1585 Deep Rose.	A bright, cheerful tone.
1590 Light Salmon.	Beautiful pink.
1595 Pale Pink.	Soft shade.
1600 Striped.	Candy-stick color.
1605 White.	Clear, paper-white.
1610 Mixed.	

Each of above, pkt. 35c.

**Carnation, Chabaud's Giant**

Blooms in 5 months from sowing seed. Plants are robust, of upright habit. This improved strain produces 95% double flowers, deliciously clove-scented. If disbudded, will rival greenhouse carnations in size.

1615 Cardinal Red.	Very bright shade.
1620 Crimson.	Deep blood-red.
1625 Deep Rose.	Beautiful color.
1630 Flesh Pink.	Soft tone.
1635 Salmon Rose.	Popular favorite.
1640 Yellow.	Light sulphur-yellow.
1645 White.	Crisp, clear, snow-white.
1650 Mixed.	All colors.

Each of above, pkt. 25c.

Collection of 6 colors, \$1.25.

**Perennial Carnation, Grenadin**

Early blooming, large-flowering type. Fine for cut flowers.

1652 Black King.	1658 Snow White.
1654 Cardinal Red.	1660 Triumph. Deep pink.
1656 Golden Sun.	1662 Mixed. All colors.

Each of above, pkt. 25c.

**Celosia Cristata, or Cockscomb**

Free blooming annuals; large, brilliant Cockscomb-like heads.

1665 Mixed.	Finest colors. Pkt. 10c.
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**Celosia Thompsoni, Magnifica**

**IMPROVED FEATHERED COCKSCOMB**

1680 Golden Yellow.	Pkt. 15c.
1685 Scarlet.	Pkt. 15c.
1695 Mixed.	All colors. Pkt. 15c.
1700 Heatherdell, Fiery Feather.	Pkt. 15c.
1705 Heatherdell, Golden Feather.	Pkt. 15c.



Single-Flowered Annual Chrysanthemums  
(See p. 11)

## Centaurea (Dusty Miller)

Silver foliaged plants used for edgings, baskets, etc. Half-hardy perennial.

1725 **Gymnocarpa.** Very graceful. Fernlike foliage. Pkt. 15c.

## Giant Centaurea

1730 **Americana.** Reddish lilac. 2 ft. Pkt. 15c.

1735 **American Alba.** 2 ft. Pkt. 15c.

## Centaurea Cyanus

### Bachelor Button; Cornflower

These are improved annual double varieties. 3 ft.

1740 **Dwarf Jubilee Gem.** These double flowers of true cornflower-blue literally cover the plant.

1745 **Mixed.** 1765 **Red Boy.**

1750 **Blue Boy.** 1770 **Rose Pinkie.**

1755 **Black Boy.** 1775 **Snow Man.**

Each of above, pkt. 10c; large pkt. 50c.

## Centaurea Imperialis

### ROYAL SWEET SULTAN

Valuable for cutting purposes. Beautiful deliciously sweet-scented fluffy flowers are borne on long, strong stems. 2 to 3 ft.

1800 **Mixed.** All colors. Pkt. 15c.

1815 **Montana.** Hardy Perennial. Deep purple. 2 ft. Pkt. 15c.

## Cerastium

1825 **Tomentosum** (Snow-in-Summer). A white-foliaged hardy perennial, with small, white flowers; 4 in. Pkt. 25c.

## Cheiranthus

1830 **Allioni** (Siberian Wallflower). Excellent dwarf perennial; brilliant orange. 1 ft. Pkt. 10c; large pkt. 25c.

1835 **Allioni, Golden Bedder.** Flowers are fragrant and long lasting. 1 ft. Pkt. 15c.

## Chrysanthemum

Showy and effective summer flowering plants, blooming from July until frost. 2 ft.

### DOUBLE-FLOWERING ANNUAL

1855 **Golden Crown.** Quilled petals of bright butter-yellow. Pkt. 25c.

1860 **Double Mixed.** All colors. Pkt. 10c.

### SINGLE-FLOWERING ANNUAL

1875 **Eastern Star.** Primrose-brown disc. Pkt. 15c.

1880 **Golden Glory.** Deep golden yellow. Pkt. 15c.

1895 **Mixed.** All colors. Pkt. 10c; large pkt. 40c.

### PERENNIAL VARIETIES

1915 **Korean Hybrids.** A wonderful range of magnificent colors. Large flowering single and semi-double. Pkt. 50c.

1925 **Shasta Daisy, Alaska.** Large, single. Pkt. 15c.

1930 **Shasta Daisy, Double White.** Pkt. 35c.



## Cineraria Multiflora Grandiflora

### Cineraria

One of the most beautiful plants for house or conservatory during the spring months. Seeds should be sown from May to September.

1932 **Semi-Dwarf Giant Mixed.** Pkt. \$1.00.

1935 **Cremer's Prize Strain Mixed.** This strain produces masses of medium small flowers fairly covering the 2-ft. plants. Pkt. \$1.00.

1940 **Siter's Rainbow Strain.** Plant of compact growth with small, round leaves. It carries immense flower heads of medium size flowers, from bright to pastel shades. Pkt. \$1.50.

### CALIFORNIA SUPER GIANT CINERARIAS

Plants are base branching, extremely large flowered and free blooming.

1945 **Blue Shades.**

1950 **Crimson and Carmine.**

1955 **Salmon Shades.**

1958 **Snow White.**

1965 **Superb Mixture.**

Each of above, pkt. \$1.00.

**Multi-flora Grandiflora Nana.** The popular pre-war imported strain, which produces on 10 inch, compact plants, large 3 inch flowers of fine form.

**Pure White, Rose-pink, Blue, Mixed.** Each, pkt. \$1.00.

1975 **Stellata, Feltham Beauty.** Extra mixed. Pkt. 75c.

### Clarkia

Very showy and profuse, double flowering hardy annuals of easy culture; very useful for cutting. 2 ft.

1995 **Crimson Queen.** 2010 **Orange King.**

2000 **Enchantress.** Salmon. 2020 **White Albatross.**

2005 **May Blossom.** 2025 **Mixed.** Extra fine.

Each of above, pkt. 15c.

### Cleome Pungens (Spider Plant)

2030 **Giant Pink Queen.** This new variety has huge trusses of bright salmon-pink blooms. Bushy plants about 3 ft. high. Pkt. 15c.



**Dahlia, Unwin's Dwarf Giant** (See p. 13)

### Cobaea (Cathedral Bells)

2045 **Scandens.** Popular climber of rapid growth, with large, purple, bell-shaped flowers; blooms first season from seed which should be planted edgewise. 20 ft. Pkt. 15c; large pkt. 40c.

### Coleus

Ornamental foliage plants, easily grown from seed. Half hardy perennial.

2055 **New Large-Leaved Varieties.** Extra fine. Pkt. 50c.

### Cosmos

One of the most beautiful and useful of the hardy annuals, producing through the season thousands of the beautiful flowers. Seed should be sown in May in the open ground.

#### SINGLE (SENSATION)

Immense flowers 4 to 5 inches in diameter, with broad, fluted, overlapping petals. Plants 3 to 4 feet high. Early flowering.

2100 **Mixed Colors.**

2110 **Dazzler.** Rich deep amaranth-crimson. Height 5 to 6 feet. Pkt. 25c.

2115 **Pinkie.** Rose-pink.

2120 **Purity.** Glistening white.

**Each of above, except as noted, pkt. 15c;  
large pkt. 50c.**

#### DOUBLE PEERLESS (SENSATION)

Double fluted and crested flowers 4 to 5 inches across, are extra early flowering and come about 65 per cent doubles. The plants have a multitude of 15-in. stems for cutting, grow about 3 feet tall and produce heavily over a long season.

2125 **Cosmos Peerless Pink Lady.**

2130 **Peerless White Cloud.**

2135 **Peerless Mixed.**

**Each of above, pkt. 25c.**

2140 **Early Orange Ruffles.** Blooms in less than 4 months from sowing. Pkt. 15c; large pkt. 50c.

2145 **Yellow Flare.** Long, wiry-stemmed flowers of rich butter-yellow shade, on free blooming plants growing 3 to 4 feet tall. Pkt. 25c; large pkt. 50c.

### Cyclamen

The seed is saved by a leading specialist, from selected strains of the very best varieties, and produces flowers of the largest size.

2155 **Giant America. Imp.** Salmon-scarlet.

2160 **Blood-Red.**

2165 **Bonfire.**

2170 **Perle of Zehlendorf.** Deep salmon.

2175 **Rose of Marienthal.** Pink, red eye.

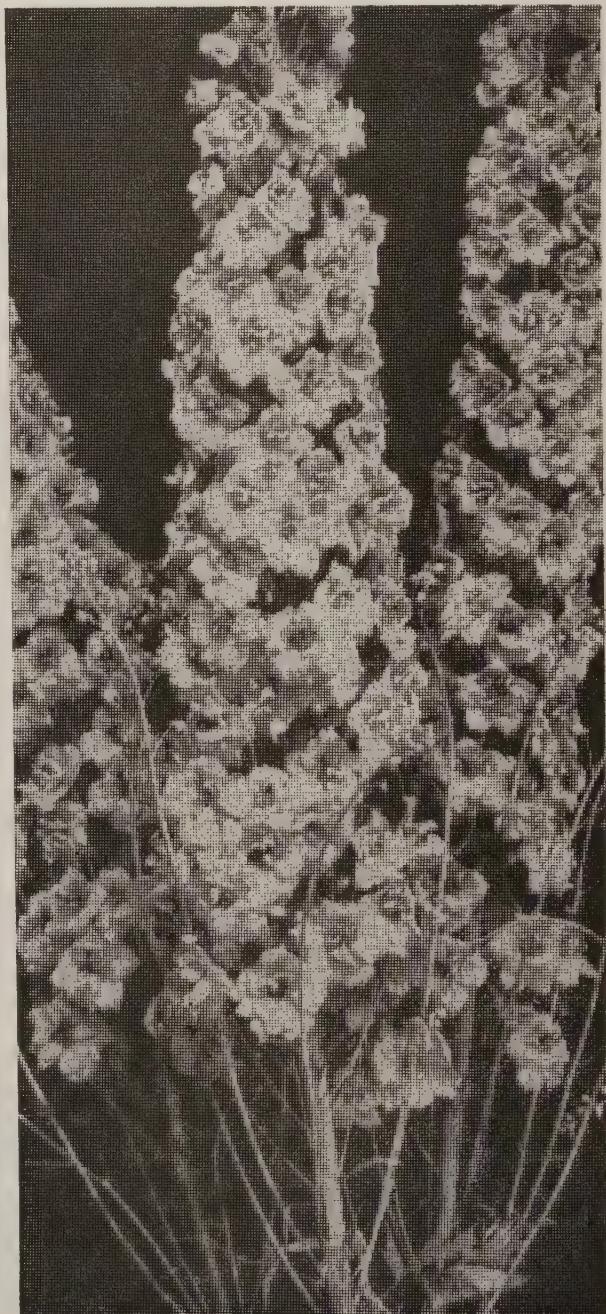
2180 **Rose of Zehlendorf.** Light salmon.

2185 **White.**

2190 **New Ruffled Giants, Mixed.**

2195 **Grey's Giant Mixture.** All colors.

**Each of above, pkt. \$1.00.**



**Delphinium, Pacific Giants** (See p. 13)

## Cynoglossum

2200 **Amabile, Blue Bird** (Chinese Forget-Me-Not).  
Annual. Heavenly blue. Pkt. 15c.

## Dahlia

This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat.

2235 **Coltness Hybrids, Mixed.** 18-24 in. Single. Pkt. 25c.

2250 **Unwin Dwarf Giant Flowered, Mixed.** The flowers are semi-double on long, strong stems, and are borne in profusion on bushy plants. Pkt. 25c.

## Datura (Trumpet Flower)

2255 **Wrightii (Meteloides).** Giant trumpets, that become white after opening up pale lavender. Perennial, but may be grown as an annual by starting seeds early. Pkt. 15c.

2260 **Trumpet-in-trumpet.** Pkt. 15c.

## Delphinium Chinense (Chinese Larkspur)

The Chinese Delphinium blooms from seed the first year if sown early and may be treated as an annual; though it is a hardy perennial and plants will last many years. Fine for beds and border masses.

2270 **Blue Butterfly.** Bright blue. 15 in. Pkt. 15c; large pkt. 35c.

2275 **Chinense (Grandiflorum).** Large, deep blue. 1½ ft. Pkt. 10c; large pkt. 35c.

2280 **Chinense Album.** Large white. Pkt. 10c; large pkt. 35c.

2285 **Chinense Cambridge Blue.** Clear, Belladonna-blue. 2 to 3 ft. Pkt. 25c; large pkt. 60c.

## Delphinium

### HARDY PERENNIAL VARIETIES

2290 **Columbia Hybrids.** An exceptionally fine strain selected from large flowering varieties. Pkt. 25c; large pkt. 75c.

2300 **Belladonna Improved.** Clear turquoise-blue. If sown early will bloom in late summer and autumn. Pkt. 25c; large pkt. 75c.

2305 **Bellamosum Improved.** Deep blue. Pkt. 25c; large pkt. 75c.

## Delphinium, Pacific Giants

A new strain originated on the Pacific Coast. Huge flowers 2½ to 3½ inches in diameter, beautifully spaced on well-balanced spikes, thin weedy stems. Comparatively mildew-resistant, this strain is practically 100 per cent double.

2315 **Black Knight Series.** Velvet texture.

2320 **Bluejay Series.** True blue, dark bee.

2325 **Cameliard Series.** Lavender, white bee.

2330 **Galahad Series.** Giant white.

2335 **King Arthur Series.** Royal purple.

2345 **Summer Skies Series.** Blue, white bee.

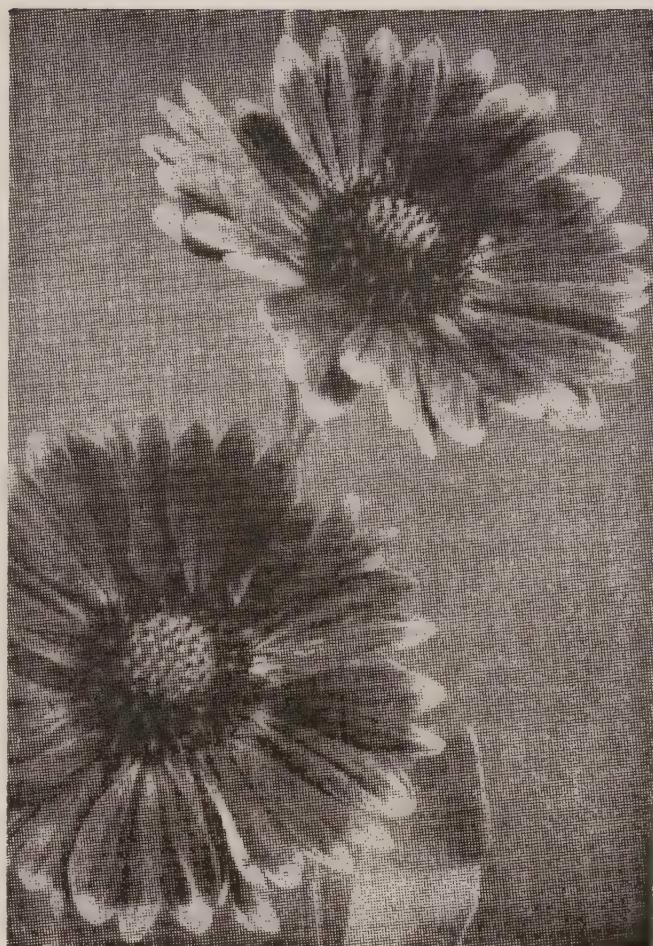
2375 **Round Table Series.** Mixture.

Each of above series, pkt. 75c.

## Dianthus, or Pinks

### ANNUAL VARIETIES

Hardy biennials though treated as annuals, and bloom the first season from early summer until frost.



**Gaillardia (Blanket-Flower)** (See p. 14)

## DOUBLE-FLOWERING DIANTHUS

2380 **Chinensis.** Mixed. Pkt. 15c.

2385 **Fireball, Blood Red.** Deep color. Pkt. 15c.

2388 **Purity.** Double white. Pkt. 15c.

2390 **Salmon Pink (Salmon King).** Pkt. 15c.

## SINGLE-FLOWERED DIANTHUS

2395 **Westwood Beauty.** Very large, fringed blooms; shades of deep red and crimson. Pkt. 25c.

2400 **Gaiety.** Large, lacy, fringed flowers in tones of pink, salmon and reds, many with contrasting centers. Pkt. 25c.

2405 **Single Mixed.** Finest colors. Pkt. 10c.

## PERENNIAL VARIETIES

2415 **Deltoides, Brilliant (Maiden Pink).** Beautiful, hardy sort for rockeries, sunken gardens, etc. The flowers are bright pink, small and in abundance from May to August. 6 inches. Pkt. 15c; large pkt. 50c.

2420 **Hardy Carnation, Allwoodi.** Very free flowering and producing about 75 per cent of double flowers. Mixed colors. Pkt. 50c.

2430 **Plumarius (Hardy Garden or Clove Pink).** Double mixed. Free blooming strain, with double or semi-double flowers of spicy odor. Pkt. 15c.

## Didiscus

2450 **Coeruleus (Blue Lace Flower).** Hardy annual. 18 in. Pkt. 15c; large pkt. 50c.

## Digitalis (Foxglove)

Hardy perennials of easy culture, valuable for shrubbery borders, woodland walks, partially shady places. Blooms in June and July. 3-4 ft.

2470 **The Shirley, Giant Mixed.** Pkt. 25c; large pkt. 60c.



#### Eschscholtzia (California Poppy)

#### Digitalis (Foxglove) (Cont.)

2475 **Digitalis Gloxiniaeflora, Mixed.** All colors.  
2480 **Red.** 2485 **Rose.** 2490 **White.**

Each of above **Gloxiniaeflora** varieties,  
pkt. 15c; large pkt. 50c.

#### Dimorphotheca

2510 **New Hybrids.** Rich colors. Pkt. 15c.  
2515 **Salmon Beauty.** Pkt. 15c.

#### Eschscholtzia (California Poppy)

Bright, showy flowers, excellent for bedding, massing or ribbon work. Hardy annual. June to October. 1 ft.

2625 **New Hybrids Mixed.** Compact erect.

Each of above, pkt. 10c; 1/4 oz. 40c.

#### Euphorbia

2630 **Variegata** (Snow-on-the-Mountain). Foliage striped and margined with white. Annual. 1 1/2 to 2 ft. Pkt. 10c; large pkt. 35c.

#### Fuchsia

2645 **Double and Single Mixed.** Seed from a prize-winning collection. Pkt. 75c.

#### Gaillardia (Blanket-Flower)

Gay husky annuals, giving a profusion of brilliant flowers for cutting during the summer and autumn. 2 ft.

2650 **Single, Finest Mixed.** All colors. Pkt. 10c; large pkt. 25c.

2655 **Double, Finest Mixed.** Pkt. 10c; large pkt. 25c.

2660 **Indian Chief.** Single bronze-red. Pkt. 15c; large pkt. 35c.

#### Gaillardia

#### PERENNIAL VARIETIES, 2 to 3 feet

2690 **Finest Hybrids.** Pkt. 15c; large pkt. 35c.

#### Geranium

Interesting varieties may be easily raised from seed.  
2710 **Zonale, Finest Mixed.** Specially saved. Pkt. 25c.

#### Gerbera (Transvaal Daisy)

2720 **Jamesoni Hybrids.** The colors are rich and delicate, with a wonderful range from pure white through orange, salmon, rose, cerise, to ruby-red and violet. Pkt. 50c.

#### Geum (Avens)

Showy, hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to October. 2 feet.

2725 **Mrs. Bradshaw.** Double scarlet. Pkt. 25c.

2730 **Lady Stratheden.** Beautiful orange. Pkt. 25c.

#### Gloxinia

#### BEAUTIFUL GREENHOUSE PERENNIAL

2750 **Grey's Invincible Prize Mixture.** Large bell-shaped flowers borne in clusters above velvety foliage. The seed offered has been selected from the finest erect flowering varieties and will give blooms of unrivaled quality. Pkt. \$1.00.

#### Godetia (Satin Flower)

Handsome hardy annuals, blooming profusely from July to October. Large, wide and open flowers of shining satiny texture, and the most delicate and brilliant colors.

2755 **Kelvedon Glory.** Deep glowing salmon-orange.

2760 **New Blue.** Pkt. 25c.

2765 **Purity.** Pure white.

2770 **Sunset.** Rosy-crimson.

2785 **Exquisite.** Mixed.

2795 **Sybil Sherwood.** Dwarf double, salmon.

Each of above, except as noted, pkt. 15c.



Hollyhock, Newport Pink (See p. 15)

## Gourds, Ornamental

Quick growing vines desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in a great variety of shapes and colors. Tender annual. 15 to 20 ft.

2890 **Mixed, All Varieties.** Pkt. 10c; oz. 40c.

## Grevillea

2940 **Robusta** (Silk-Oak). Beautiful evergreen, with fernlike foliage, magnificent for decorative purposes, and well adapted for house culture. Tender perennial (supply doubtful). Pkt. 25c.

## Gypsophila (Babysbreath)

Extremely light and graceful, hardy plants of easy growth, flowering from June to September. Useful for cutting to mix with other flowers.

2945 **Elegans Alba Grandiflora Covent Garden Re-selected.** Large, white, annual. Oz. 50c; pkt. 10c.

2950 **Elegans Rosea.** Rose-pink, annual. Oz. 50c; pkt. 10c.

## HARDY PERENNIAL VARIETIES

2960 **Paniculata.** Pure white, hardy. Pkt. 10c; large pkt. 25c.

## Helichrysum Monstrosum (Strawflower)

Pretty annual everlasting, blooming all summer; fine in mixed borders and useful as dried flowers for winter, for which purpose they should be gathered before fully open. 2 ft.

2985 **Mixed.** Pkt. 10c; large pkt. 35c.

## Heliotrope

A universal favorite on account of its delicious fragrance; excellent for cutting. H.H.P.

3040 **Giant Hybrids.** Mammoth. Pkt. 50c.

## Hesperus Matronalis (Sweet Rocket)

3055 **Mixed.** Hardy perennial. An old fashioned garden plant, still a great favorite on account of its delightful, musky fragrance in the evening. Pkt. 15c; large pkt. 35c.

## Hibiscus (Marsh Mallow)

A showy class of plants suitable for mixed beds or borders, with large and beautifully colored flowers. Free flowering. Perennial.

3080 **Giant Hybrids.** Immense, hollyhock-like flowers. Shades of crimson, rose, pink and white. July to September. 3 to 4 ft. Pkt. 15c.

## Hollyhock

One of the oldest garden favorites and finest of our summer flowers. Seed sown in February and potted on will bloom the same season, and July sown seed the next season. They require a well-drained, deep, rich soil. Double-flowered varieties.

3095 **Superb Mixed.** An improved strain.

3110 **Crimson.** 3150 **Snow-White.**

3130 **Maroon.** 3155 **Yellow.**

3135 **Newport Pink.**

Each of above, pkt. 15c; large pkt. 50c.



**Helichrysum (Strawflower)**

## ANNUAL HOLLYHOCKS

3170 **Indian Spring.** Bright rose and rosy carmine shades with attractive light fig-leaved foliage. Pkt. 15c.

3172 **Indian Summer.** Sensational, new, double-flowered annual Hollyhock. The mixture comprises many pastel tints. Pkt. 35c.

## Honesty

3175 **Silver Shilling, Mixed** (*Lunaria biennis*). The seed pods, which are flat and broad, look like transparent silver and are much prized for winter decoration. 2 ft. Pkt. 15c; large pkt. 35c.

## Impatiens (Patient Lucy)

Tender perennial for pot culture in the house or greenhouse and very useful for summer bedding as they are in bloom continuously.

3190 **Holsti Hybrids.** Choice colors of the large flowered new sorts. 1½ ft. Pkt. 35c.

3195 **Sultani.** Large, rich bright rose. 1 ft. Pkt. 35c.

## Ipomoea (Morning Glory)

Splendid rapid growing climbers, with large, bright colored flowers. Hardy annual. 15 ft.

3230 **Heavenly Blue.** Early flowering, immense beautiful flowers of bright sky-blue; seed should not be sown outside till ground is warm. ¼ oz. 40c; pkt. 15c.

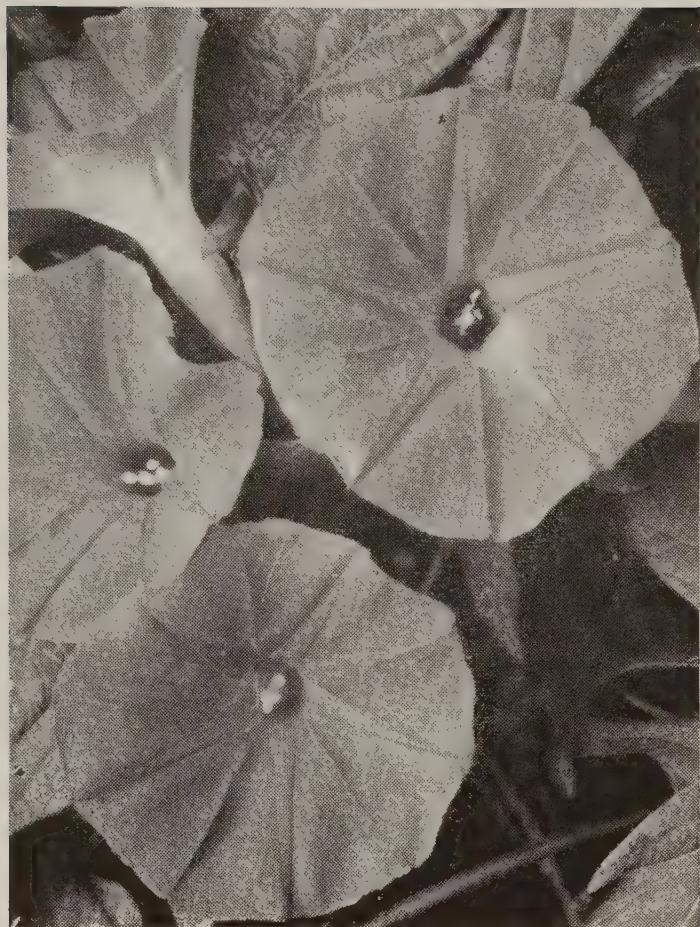
3235 **Imperialis Giant Mixed.** Pkt. 10c.

3240 **Pearly Gates.** A sport from the beautiful Heavenly Blue, and like it in all ways except for color which is clear shining white. ¼ oz. 40c; pkt. 15c.

3245 **Noctiflora Hybrida** (Moonflower). Large fragrant, white flowers. ¼ oz. 40c; pkt. 15c.

3248 **Noctiflora, Giant Pink.** Pkt. 25c.

3250 **Scarlett O'Hara.** Rich dark wine-red or deep rosy crimson, about 4 inches across. ¼ oz. 40c; pkt. 15c.



**Heavenly Blue Morning Glory** (see p. 15)

### Kochia

3265 **Childsi** (Mock Cypress, or Burning Bush). Compact bushes about 2½ ft. high, with small, feathery, light green foliage which changes to crimson in September. (Annual.) Pkt. 10c; large pkt. 35c.

### Lantana

Fine greenhouse plants or can be used for bedding out in summer; flowers are similar to Verbena, ranging in color from orange to rose. Profuse bloomer. Sow seed early in February or March indoors.

3270 **New Dwarf Bedding Hybr'ds.** 1 ft. Pkt. 50c.

### Annual Larkspur

Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost. They make handsome beds and are very effective among shrubs.

#### GIANT IMPERIAL

4 ft.

- 3360 **Blue Bell.** Clear light blue.
- 3365 **Blue Spire.** Deep blue.
- 3368 **Daintiness Improved.** Deep lavender-blue.
- 3370 **Dazzler.** Bright carmine.
- 3375 **Exquisite Soft Pink Imp.**
- 3380 **Exquisite Rose.**
- 3385 **Gloria.** Rich, deep rose.
- 3395 **Los Angeles.** Rose on salmon.
- 3400 **Miss California.** Bright salmon-pink.
- 3410 **White King.** Glistening white.
- 3415 **Mixed.**

Each of above, 15c; ¼ oz. 65c.

Collection of 8 colors, \$1.00.

### **Lathyrus Latifolius (Perennial Pea)**

Handsome, free-flowering, hardy perennial climber of great beauty with clusters of elegant sweet pea-like flowers in great profusion; useful as a cut flower. 6 ft. 3435 **Mixed.** All colors. Pkt. 15c.

### Lavatera

Bar Harbor Marsh Mallow. Large showy cup-shaped flowers, hardy annual, blooming the entire summer. 2½ ft.

- 3440 **Loveliness (Sunset).** Rosy carmine. Pkt. 25c; large pkt. 50c.
- 3445 **Rose Splendens.** Pkt. 15c; large pkt. 35c.
- 3450 **White Splendens.** Pkt. 15c; large pkt. 35c.

### **Lavandula Vera (Sweet Lavender)**

- 3460 **Munstead Strain.** 1 ft. Dwarf, compact, early flowering type with deep lavender flowers. Pkt. 25c.

### Leptosyne

- 3470 **Maritima.** One of the quickest-growing annuals with 3-inch single flowers, like giant Marguerites of clear lemon-yellow. Valuable for the summer border and for winter cutting in the greenhouse. 2½ ft. Pkt. 25c.

### Hardy Lilies

Lily seed may be sown in late fall as hard freezing does not injure the seed but aids germination in spring. The best location is in a partially shady place, sowing the seed an inch deep in a raised bed. Early spring planting is also suitable.

- 3490 **Lilium Philippinense Formosanum Improved.** Long white trumpet flowers, slightly marked externally reddish brown. Pkt. 35c.
- 3495 **Regale.** A most satisfactory lily to grow from seed. White with pink shadings on back. 4 ft. June-July. Pkt. 25c.



**Larkspur, Imperial, White King**

## Hardy Lilies (Cont.)

3500 **Tenuifolium.** The scarlet Coral Lily of Siberia.

2 ft. Pkt. 25c.

**Lilium Longiflorum Takesima.** The true Easter Lily.

Produces giant, waxy, white trumpet-flowers, delightfully perfumed. 3 ft. Pkt. 50c.

## Linaria (Toadflax)

Annual, 1 ft.

3515 **Maroccana, Excelsior Mixed.** Pkt. 15c.

3520 **Maroccana.** Snow-white. Pkt. 15c.

## Linum (Flax)

A valuable class of plants flowering for months and worthy of extended cultivation in masses or clumps in mixed borders. 1½ ft.

3550 **Perenne Sibiricum, Blue** (Perennial Flax). Pkt. 15c.

## Lobelia

Most useful plants, free flowering and of easy culture. For bedding, edging, vases, etc.

3565 **Cambridge Blue.** Light blue, large flowered, green foliage, compact. Pkt. 25c.

3570 **Crystal Palace Compacta.** Extra select dark blue; fine edgings. Pkt. 15c; large pkt. 50c.

3580 **Hybrida, Sapphire.** Deep sapphire blue, white eye. Fine for hanging baskets. Pkt. 25c; large pkt. 60c.

## Lupinus (Lupines)

Old-fashioned and well-known **annuals**, very free growing, with long spikes of bright colored, pea-shaped flowers.

## NEW GIANT KING

The plants attain a height of 3 to 4 feet. Base branching, with 6 to 8 enormous flower spikes.

3595 **Heliotrope.**

3600 **Oxford Deep Blue.**

3605 **Pure White.**

3610 **Sky-Blue.**

3615 **Giant King Mixed.**

3630 **Hartwegi Roseus.** Rose-pink.

Each of above, pkt. 15c; large pkt. 50c.

## PERENNIAL VARIETIES

3645 **Russell Lupines, Mixed.** Colors and combinations of colors that have never before been seen; the size of the florets, their number on a spike, and the length of the spike are altogether sensational. Pkt. 25c.

## Marigold

One of the most valuable, easily grown and long blooming of the annual flowers. They supply great quantities of brilliant blooms late in summer and through the autumn when many others have finished blooming.

### CARNATION-FLOWERED TYPE

Height approximately 2½ ft.

This type has odorless foliage, large ruffled flowers and some have delicate perfume.

3700 **Buff Beauty.** Soft shade with 3-inch flowers.

3715 **Guinea Gold.** Orange flushed gold.

3720 **Yellow Supreme.** Creamy lemon, delicate fragrance.

3730 **Tom Thumb, Golden Crown.** 10 inches tall.

Each of above, except as noted, pkt. 15c;  
large pkt. 40c.



Marigold, Mammoth Mum

## TALL DOUBLE AFRICAN MARIGOLD

The large, tightly quilled flowers are 100 per cent double, and are carried on 3-ft. long-stemmed plants.

3735 **Alldouble Lemon.**

3740 **Alldouble Orange.**

Each of above, pkt. 15c; large pkt. 50c.

## MISSION GIANTS — CHRYSANTHEMUM TYPE

Lovely incurved type like greenhouse "mums." Free flowering, clear colors with good strong stems.

3755 **Limelight.** 1½ ft. tall. Very soft primrose-yellow.

3758 **Mammoth Mum.** Great fluffy, rich lemon-yellow blooms like big incurved chrysanthemums. 2 ft. Pkt. 25c.

3760 **Yellowstone.** 1½ ft. tall. Clear golden yellow.

3765 **Mixed.**

Each of above, except where noted,  
pkt. 15c; large pkt. 50c.

## FRENCH NEW HARMONY TYPES

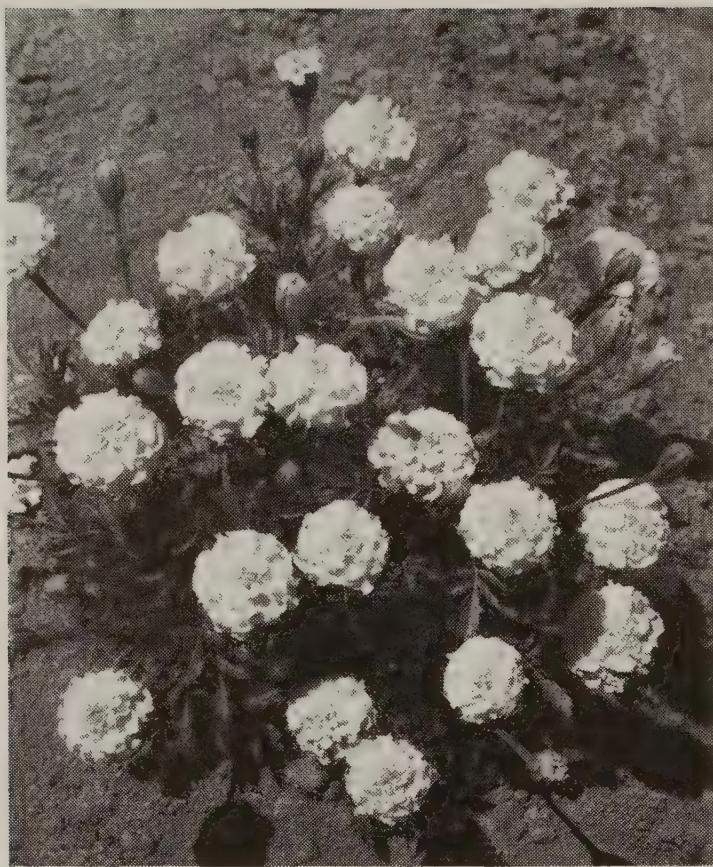
The Harmony type have one or more rows of broad outer or guard petals, surrounding a crested center, similar to the Scabiosa flowers.

3790 **Butterball.** Exquisite little 6-8 inch plants which bear dozens of 2-inch soft butter-yellow flowers with the crested centers tipped maroon. Pkt. 15c; large pkt. 50c.

\*3810 **Spry.** Little 9-inch showy edging plants having light orange-crested center and maroon guard petals. Very early. Pkt. 15c; large pkt. 60c.

3820 **Sunkist.** Very early, dwarf French Harmony type. Continuous blooming. 2-in. blossoms literally cover the 8-in. moundlike plants. Bright orange. Pkt. 15c; large pkt. 50c.

\*3825 **Yellow Pygmy.** Lilliput. Only 8 inches tall, a perfect mound with tiny bright lemon-yellow blooms. Pkt. 15c; large pkt. 50c.



**Marigold, Yellow Pygmy** (see p. 17)

### Marigold

#### DWARF DOUBLE FRENCH

Small double ball-shaped flowers on foot high plants. Used extensively for mass effects and cutting.

3845 **Scarlet Glow.** Bright red.

3850 **Mixed.**

Each of above, pkt. 15c; large pkt. 40c.

#### DWARF SINGLE VARIETIES

3858 **Flash.** The bright combinations of colors, from vivid red through bronze, gives an amazing "flash" of color in the summer and fall garden. Pkt. 25c; large pkt. 50c.

3860 **Legion of Honor** (Little Brownie). Yellow blotched brown.

3870 **Tagetes, Little Giant (Signata pumila).** 6 in. Deep orange.

Each of above, pkt. 10c; large pkt. 35c.

#### WINTER FLOWERING MARIGOLDS

3890 **Lieb's Winter Flowering.** Deep brown, single and semi-double. This strain is a great favorite for winter-bloom after chrysanthemum-season is over. Pkt. 25c.

3900 **Lieb's Golden.** Pkt. 25c.

### Matricaria (Feverfew)

Free flowering annuals, useful for groups, borders and pot culture, also fine for cut flowers.

3905 **Double White.** Selected strain. 1 ft. Pkt. 25c.

3910 **Capensis Alba Plenissima.** 2 ft. Pkt. 15c.

3915 **Dwarf Double Snowball.** 10 in. Pkt. 15c; large pkt. 50c.

3920 **Dwarf Double Golden Ball.** 10 in. Quilled petals. Pkt. 15c; large pkt. 50c.

### Mignonette (Reseda)

The most popular and favorite annual for garden and house culture, producing quantities of delicately fragrant spikes of flowers.

### Mignonette (Cont.)

3940 **Improved Eclipse.** The immense, fragrant spikes of flowers, 10 to 15 in. long, are produced in the greatest profusion. A superior variety for winter blooming, exhibition or cutting. Pkt. 25c; large pkt. 65c.

3950 **New York Market, Machet Improved.** Dense spikes of very fragrant, dark red flowers; fine for pot culture. Pkt. 15c; large pkt. 50c.

### Mirabilis (Four O'clock)

Well known annuals, with most brilliant flowers of various colors, suitable for beds or borders. 2 ft.

3970 **Petticoat Four-o'Clocks.** Sepals colored to match petals, giving a flower-within-a-flower effect. Pkt. 15c; oz. \$1.00.

3975 **Mixed, Brilliant Colors.** Oz. 50c; pkt. 10c.

### Myosotis (Forget-Me-Not)

If sown in frames in July or August, fine plants may be had for spring blooming. Fine for edging or in beds with pansies, daisies, etc.

3980 **Blue Bird.** Large-flowered dark blue. Recommended for greenhouse winter-bloom; equally attractive in the spring outdoor garden. Pkt. 25c.

3985 **Blue Ball.** Re-selected globular form, compact, dark blue. Pkt. 35c.

3990 **Indigo or Royal Blue.** Rich. Pkt. 25c.

3995 **Victoria.** Rich, bright blue, of dwarf, globular habit. Pkt. 25c; large pkt. 75c.



**Golden Gleam Nasturtiums** (See p. 19)

## Nasturtiums

### A Marvelous Range of New Colors Has Been Developed in These Favorite Flowers DWARF DOUBLE NASTURTIUMS— SWEET SCENTED

Compact form. 1 ft.

4010 **Gem Mixture.** Pkt. 15c; oz. 50c.

### DWARF, or TOM THUMB SINGLE VARIETIES

They succeed best and flower better in poor soil and remain longer in bloom than perhaps any other annual. 1 ft.

4055 **Columbia Mixture.** Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

### GLEAM—

#### SEMI-DOUBLE SWEET SCENTED

Vines semi-trailing, about 2 ft.

4090 **Gleam Hybrids.** Gorgeously colored. Mixed.

4095 **Golden Gleam.**

5000 **Mahogany.**

5005 **Moon Gleam.** Light golden cream.

5010 **Orange Gleam.**

5020 **Scarlet Gleam.**

5030 **Supreme.** Salmon-cerise.

Each of above, pkt. 10c; oz. 35c.

Collection of 6 colors, 50c.

### SINGLE, TALL or RUNNING VARIETIES

Large, free flowering climbers for verandas, trellises and covering unsightly places.

5075 **Columbia Mixture.** Oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$2.00; pkt. 10c.

## Nemesia

The flowers are short tubes with broad flattened lips. Seeds should have an early start so the flowers will come before hot weather.

### STRUMOSA GRANDIFLORA

1 ft.

5110 **Blue.**

5120 **Orange.**

5135 **Mixed.**

Each of above, pkt. 25c.

### NANA COMPACTA GEMS 9 inches.

5140 **Blue Gem.**

5150 **Orange Prince.**

5160 **Hybrids Mixed.**

Each of above, pkt. 25c.

## Nemophila

Splendid, showy hardy annual for beds or edgings.

5165 **Baby Blue Eyes, Insignis.** Bright blue, white center. Pkt. 10c; large pkt. 25c.

## Nicotiana

### (Fragrant Flowering Tobacco)

Very effective annuals; in bloom throughout the season, and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting.

5185 **Affinis.** White, fragrant. 3 ft. Pkt. 10c; large pkt. 35c.

5190 **Choice Hybrids.** A great variety of bright colors; fragrant. Pkt. 10c; large pkt. 35c.



**Nicotiana Affinis, White**

5195 **Crimson Bedder.** Dwarf, pyramidal rich deep crimson. 15 in. Pkt. 25c.

5210 **Suaveolens.** Small flowered species, pure white, delightfully scented. 1½ ft. Pkt. 25c.

## Nierembergia

Graceful, half-hardy perennials of slender growth, blooming profusely the whole summer; fine for vases, baskets, etc.

5220 **Purple Robe.** A new deep violet-purple shade which maintains its deep color even in full sun. The plant has a neat compact free flowering habit, is 6 inches tall with a spread of 10 to 12 inches. Blooms in 15 weeks. Pkt. 25c.

## Nigella (Love-in-a-Mist)

Interesting and free flowering, half-hardy annuals, with elegant cut foliage and curious flowers, of easy culture. 1½ ft.

5225 **Miss Jekyll.** Beautiful long-stemmed variety, bright cornflower-blue. Pkt. 15c; large pkt. 35c.

## Pansy

For early spring blooming the seed should be sown in July or August and the plants protected during winter. Early spring sown seed will give fine blooms during summer and fall. Set plants 1 ft. apart. A good, cool, rich soil is essential. Rotted cow manure is the best fertilizer, and one cannot use too much. Give plenty of water through dry weather.

5250 **Prize Exhibition Strain.** This splendid mixture represents the highest perfection of large flowering, new high colored sorts; their brilliancy and richness are most striking. Pkt. 50c;  $\frac{1}{8}$  oz. \$3.00;  $\frac{1}{4}$  oz. \$5.00.

5275 **Tall Winter Flowering Mixed.** Pkt. 35c.



**Petunia, Heavenly Blue** (see p. 21)

### Pansies (Cont.)

5280 **Jumbo Mixed.** Gigantic flowers in a wide range of bright colors. Earliest of all. Pkt. 50c; large pkt. \$1.50.

5285 **Swiss Giants, Mixed Colors.** Enormous size, very long stems; flowers 3- to 5-blotted. Pkt. 25c; large pkt. 75c.

### SWISS GIANTS IN SEPARATE COLORS

The plants are robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves.

5295 **Alpenglow.** Rich deep Indian red and cardinal shades.

5300 **Berna.** Dark velvety violet-blue.

5305 **Pay Dirt.** Canary-yellow with dark blotches.

5310 **Luna.** Soft sulphur-yellow without blotches.

5312 **Raspberry-Rose.** Outstanding color.

5315 **Silver Bride.** White.

5320 **Ullswater Blue** (Lake of Thun).

5325 **Fireglow.** Glowing bronze.

5330 **Coronation Gold.** Canary-yellow, flushed gold.

Each of above, pkt. 25c.

Collection of 6 colors, \$1.25.

### Penstemon

Treat as an annual. Attractive hardy perennial producing sprays of brightly colored tubular flowers. 2 to 3 ft.

5375 **Giant-Flowering Hybrids.** Superb strain, large-flowered sorts, many new and rich. Pkt. 35c.

### Petunias

Petunias are unequalled for an outdoor brilliant display, giving a wealth of bloom for a long season. Sown inside in March or April, they will begin to bloom in June and continue until frost. The Giant Ruffled single and double varieties should be sown inside, while the Miniature, Dwarf Compact type, and hybrid singles may be planted outside in May.

### GIANT SINGLE RUFFLED PETUNIAS

Flowers 4 to 5 inches across.

5400 **Super Fluffy Ruffles Mixed.** The flowers are very large, having the outstanding beauty of the loveliest frills and ruffles imaginable. The mixture is well balanced of pink and white, salmon and rose shades, crimson and light blue. Pkt. 50c.

### CALIFORNIA SINGLE GIANTS AND LARGE FLOWERING FRINGED

These have flowers 4 to 5 inches across.

The immense flowers are beautifully waved and ruffled, and the colors are exquisite.

5415 **Glamour.** Salmon-rose, delicately veined brown. Pkt. 35c.

5420 **Lace Veil.** Large flowered dwarf fringed white. Pkt. 35c.

5425 **Theodosia.** Fringed rosy pink, golden center. Pkt. 35c.

5445 **Dwarf Giant of California, Ramona Strain Mixed.** Ruffled and fringed. Pkt. 50c.

5450 **Extra-dwarf Giants Mixed.** Well-ruffled and fringed flowers on sturdy compact plants, 10 to 12 inches high. Free-flowering; attractive light and dark shades in fine variety. Pkt. 50c.

### LARGE-FLOWERING SINGLE PLAIN-EDGED

5460 **Dwarf Elk's Pride.** Dark velvety purple. Pkt. 35c.

5475 **Snowstorm, Improved.** Glistening white, shadowing yellow in the throat. 4 to 5 in. flowers. Pkt. 25c.

5480 **White Cloud.** Extra-large pure-white, plain-edged flowers. 10 inches. Pkt. 35c.

### SINGLE BALCONY, PLAIN-EDGED (*Hybrida pendula*)

For window boxes, porches and walls.

5580 **Black Prince.** Deep velvety crimson.

5585 **Cornflower-Blue.** Medium blue.



**Pansy, Prize Exhibition Strain** (see p. 19)

## Balcony Petunias (Cont.)

5590 <b>Crimson.</b>	5600 <b>White.</b>
5595 <b>Royal Rose.</b>	5605 <b>Mixed.</b>
Each of above, pkt. 25c; large pkt. 50c.	

### PETUNIA HYBRIDA NANA COMPACTA 9 inches or less.

5610 <b>Admiral.</b>	Popular, true deep blue, large flowers. Pkt. 25c.
5615 <b>Celestial Rose Re-selected.</b>	Compact deep rose. Pkt. 25c; large pkt. 60c.
5618 <b>Cheerful.</b>	Clear, light salmon, deeper at throat. Pkt. 25c.
5620 <b>Cream Star.</b>	Cream, deepening in throat to golden; blooms star shaped. Pkt. 25c.
5635 <b>Heavenly Blue.</b>	Silver-blue re-selected. Pkt. 15c; large pkt. 60c.
5660 <b>Rose of Heaven.</b>	Re-selected strain. Rich, clear rose-pink. Pkt. 15c; large pkt. 50c.
5665 <b>Rosy Morn, Improved.</b>	Rose-pink, white throat. Pkt. 15c; large pkt. 50c.
5670 <b>Salmon Supreme.</b>	Clear salmon-pink. Pkt. 25c.
5675 <b>Velvet Ball.</b>	Velvety blood-red. Ideal for pots, plants not over 8 in. high. Pkt. 25c.
5685 <b>Snow White.</b>	Compact pure white. Pkt. 15c; large pkt. 50c.
5695 <b>Violacea.</b>	Rich velvety shade. Pkt. 15c; large pkt. 50c.
5700 <b>Nana Compacta Mixed.</b>	Pkt. 15c; large pkt. 50c.

### HYBRIDA—SINGLE BEDDING VARIETIES

5720 <b>Radiance.</b>	Rich brilliant cerise-rose with under- lying salmon, and with a throat of golden yellow, blooms 2½ to 3 inches across. Pkt. 25c.
5730 <b>White King.</b>	Large, paper-white. Pkt. 15c.
5735 <b>Splendid Mixture.</b>	Pkt. 15c; large pkt. 50c.

## Phlox Drummondi

These beautiful hardy annuals continue in bloom the whole of the summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers. 1 ft.

### DRUMMONDI GRANDIFLORA

This class of Drummond Phlox is the favorite sort for mass-bedding as the flowers are most brilliantly colored of all. The long-stemmed blooms are very popular for artistic cut-flower arrangements.

5745 **Finest Mixed.** Pkt. 15c.

### DRUMMONDI GIGANTEA—15 IN.

This strain produces rugged 15 inch plants crowned with large trusses of gigantic blooms, each with an attractive center-eye. Indispensable for brilliant bedding-effects as well as for cut-flower arrangements in vases and centerpieces.

5780 <b>Gigantea Art Shades.</b>	Flowers an inch and a quarter in diameter, with a most wonderful range of color.
5785 <b>Gigantea Red Glory.</b>	Brilliant red with a large creamy white eye which intensifies the red shade. When well grown the florets will be large as a half dollar.
5790 <b>Gigantea Rosy Morn.</b>	Brilliant rose with white eye.
5795 <b>Gigantea, Salmon Glory.</b>	Mellow, deep salmon-pink with large cream eye.

Each of above, pkt. 25c; large pkt. 75c.



Phlox Gigantea, Art Shades

### DRUMMONDI GRANDIFLORA, DWARF

5800 <b>Dwarf, Extra Mixed.</b>	Compact strain for pot culture or edgings. Finest colors. 6 in.
5805 <b>Fireball.</b>	5820 <b>Butterball.</b>
5810 <b>Snowball.</b>	5825 <b>Salmonball.</b>
5815 <b>Violet.</b>	

Each of above, pkt. 25c; large pkt. 75c.

## Platycodon

5835 **Grandiflorum** (Balloon Flower). Handsome hardy perennial, with large, deep blue, bell-shaped flowers, from June to October. Pkt. 25c.

## Poppies

### ANNUAL SINGLE SHIRLEY

For hardiness and easy culture these showy plants cannot be surpassed. They are very free flowering and make a gorgeous display.

5855 **Shirley Selected Mixed.** A much improved strain, with flowers of large size and the most distinct and charming colors, with shining silky texture. 2 ft. Pkt. 10c; large pkt. 35c.

### HARDY PERENNIAL POPPIES

5900 <b>Iceland (Nudicaule), Kelmcott Giant.</b>	Beautiful border plant with bright, delicate colors and if sown early will bloom the first year. 1 ft. Pkt. 25c.
5950 <b>Yellow Wonder.</b>	Flowers 4 to 6 inches across of bright buttercup-yellow. 3 ft. Pkt. 35c.
5955 <b>The Emperor.</b>	Extremely large fluted-petaled flowers of deep orange. Pkt. 25c.
5995 <b>Orientale Hybrids.</b>	Choice shades. Pkt. 25c.



Single Portulaca

### Portulaca

One of our finest hardy annuals, specially adapted to light soils, dry, sunny situations and exposed rockeries. Flowers freely during the hottest weather. 6 in.

**6000 Double-Flowered, Mixed.** Perfectly double flowers in brilliant and striking colors. Pkt. 25c;  $\frac{1}{4}$  oz. \$1.25; oz. \$4.00.

**6005 Single Large Flowered, Mixed.** Pkt. 15c;  $\frac{1}{4}$  oz. \$1.00; oz. \$3.00.

**6010 Single Jewell.** The first of a new, giant strain of single Portulaca. The lovely flowers are more than twice as large as the type; dazzling bright crimson in color. 6 in. Pkt. 25c.

### Primula or Primrose

Hardy and half-hardy sorts. The following Primroses are exceedingly charming and useful plants for growing under glass or in the open.

**6025 Yellow.** English.

**6040 Large-Flowered Bedding Hybrids.** Dwarf upright. Pkt. 35c.

**6045 Acaulis (Garden Primrose), New Giant Hybrids.** Various bright colors. Pkt. 50c.

**6050 Auricula.** Choice; various colors. Pkt. 50c.

**6055 Japonica Mixed.** Pkt. 50c.

### Primula Polyanthus (Bunch-flowered Primrose)

The Polyantha Primrose produces large, gorgeous individual blooms in clusters. 9 in.

**6056 Blue.** 6058 Crimson.

**6060 White.** 6065 Yellow-Gold.

**6070 Giant Mixed.**

Each of above, pkt. 50c.

### Greenhouse Primulas

#### PRIMULA OBCONICA

A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For winter blooming, seed should be sown in April or May.

#### GIGANTEA TYPE

**6075 Mixed.** 6098 Mueller's Rose.

**6085 Coerulea, New Blue.** 6105 Salmon.

**6090 Crimson King.** 6110 White.

**6095 Rosea.**

**6112 Wyaston Wonder.** Giant. Rosy crimson.

Each of above, pkt. \$1.00.

### PRIMULA, GIANT MALACOIDES

The strong robust growing plants make excellent pot plants with extremely large, well-formed, rounded flowers produced in abundance on heavy wiry stems rising from rich green foliage.

**6130 Enchantress.** Soft salmon-rose. Pkt. \$1.00.

**6135 Lavender Glory.** Beautiful mauve-lavender. Pkt. 75c.

**6145 Snowflake.** Pure glistening white. Pkt. 75c.

**6165 Glory of Riverside.** (Improved.) True rose-pink, a strong grower. Pkt. \$1.50.

**6170 Riverside Red Rose.** Pkt. \$1.50.

### Pyrethrum (Painted Daisy)

Handsome hardy perennials, indispensable for herbaceous borders or for cutting. They grow best in cool, moist situations. 2 ft.

**6180 Roseum Hybridum.** Double mixed. Pkt. 25c.

### Ricinus (Castor-Oil Bean)

Large, luxuriant, rapid growing foliage plants, palm-like leaves, brilliant colored fruit.

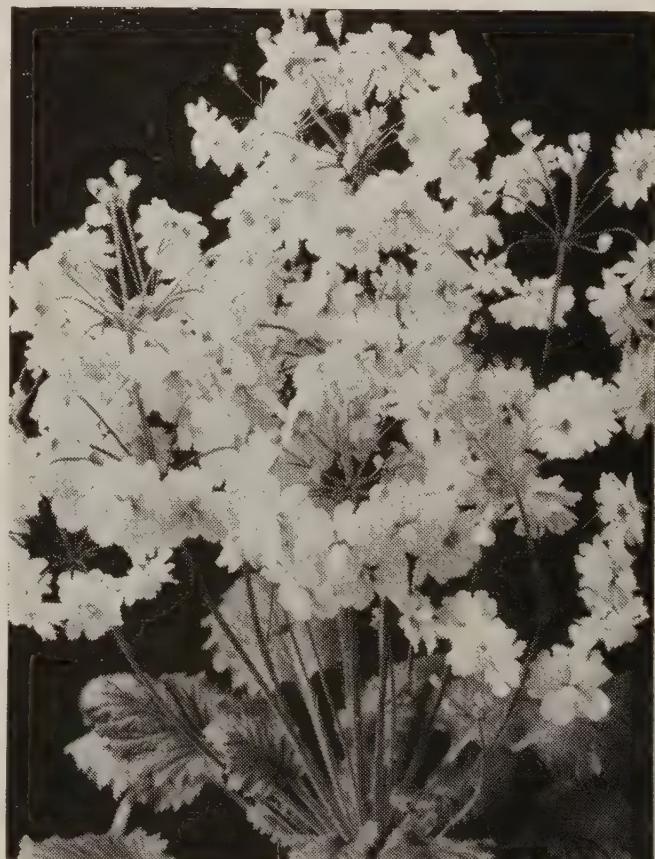
**6220 Zanzibariensis, Mixed.** Enormous leaves varying in color from pale green to brownish purple. Pkt. 10c; oz. 35c.

### Rudbeckia (Coneflower)

Beautiful border plants, lasting a long time in bloom and excellent for summer and autumn display.

**6230 Hirta, Autumn Tints.** Well-formed, large star flowers in all the autumnal shades on long, firm stems. Hardy perennial. Pkt. 15c.

**6235 Starlight.** Primrose, with dark mahogany centers. Annual. Pkt. 15c.



Primula Malacoides, Snowflake

## Salpiglossis

### IMPROVED LARGE FLOWERING

The large, richly colored flowers are elegantly veined and penciled, bloom from July to frost, and are splendid for cutting. 2 ft.

- 6265 **Light Blue and Gold.** Pkt. 15c.
- 6270 **Rose and Gold.** Pkt. 15c.
- 6275 **Scarlet and Gold.** Pkt. 15c.
- 6280 **Violet and Gold.** Pkt. 15c.
- 6295 **Large-Flowering, Mixed.** Pkt. 15c; large pkt. 50c.
- 6350 **Dwarf New Giant, Mixed.** Pkt. 25c.

## Salvia

One of the handsomest and most showy summer and autumn flowering plants, forming compact bushes, literally ablaze with brilliant flowers from July to frost.

- 6355 **America** (Globe of Fire). Pkt. 25c.
- 6365 **Farinacea, Blue Bedder.** Compact, deep blue; fine for bedding or borders. 2 ft. Pkt. 25c.
- 6380 **Splendens, Bonfire.** Finest compact sort of very even growth, with dense spikes of vivid red flowers. 2 ft. Pkt. 25c; large pkt. 75c.
- 6390 **Splendens, Grandiflora.** Large, brilliant scarlet flower spikes. The most popular sort grown. 3 ft. Pkt. 15c; large pkt. 60c.
- 6395 **Splendens, Harbinger.** Dwarf, compact, dazzling scarlet, dark foliage. 1½ ft. Pkt. 25c.
- 6400 **Zurich.** The very earliest flowering variety; rich scarlet and suitable for pot growing; very dwarf. 1 ft. Pkt. 25c.

## Sanvitalia Procumbens fl.-pl. (Creeping Miniature Zinnia)

- 6405 6 in. Like tiny zinnias, golden with purple centers, single and double. The plants creep over the soil. June until frost. Pkt. 15c.

## Scabiosa (Pincushion Flower) (Mourning Bride)

### IMPROVED LARGE-FLOWERING

One of our best summer flowering annuals. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.

- 6435 **Blue Moon, Imperial Giants.** Broad, heavy, wavy petals, deep lavender-blue.
- 6438 **Cattleya.** Orchid-pink.
- 6440 **Fire King.** Pleasing red.
- 6450 **Black Knight.** Black-purple.
- 6455 **Loveliness.** Giant flowers, salmon-rose.
- 6460 **Oxford Blue.**
- 6465 **Pink Beauty.**
- 6485 **Salmon Beauty.**
- 6490 **Shasta.** Enormous white.
- 6495 **Yellow.**
- 6500 **Mixed.** All colors.

Each of above, pkt. 15c; large pkt. 50c.  
Collection of 6 colors, 75c.

- 6510 **Caucasica (Hardy Perennial Scabiosa, 2 ft.), Isaac House Strain Hybrid.** Large, soft lavender-blue flowers on tall, stiff stems; ideal for cutting. June to September. Pkt. 35c.



Scabiosa Giant Blue Moon

## Schizanthus (Butterfly Flower)

Beautiful annuals for house or garden.

- 6515 **Canadian Super-Giants.** Largest flowers of any strain, 2 in. across. Rich colorings and unusual markings. Indispensable for greenhouse winter-flowering, benched or in large pots. Pkt. \$1.00.
- 6520 **Hybridus Grandiflorus.** Very fine new large flowered varieties. Pkt. 25c.
- 6530 **Wisetonensis.** Most delicate shades of white, pink, rose and crimson; excellent for pot culture. Pkt. 25c.
- 6535 **Wisetonensis, Dwarf.** Large flowering, mixed. 10 inches. Pkt. 25c.
- 6542 **Snowflake.** Pure white flowers, larger than Bridal Veil, and beautifully fringed; very floriferous; grand pot plant. Pkt. 35c.

## Sidalcea

Ornamental hardy perennial, easily grown from seeds. Useful in the border and ideal for dainty bouquets. The closely-clustered flower spikes are over 2 ft. tall. June and July.

- 6565 **Stark's Hybrids.** Many shades of rose, pink, salmon, red and lilac. Pkt. 25c.

## Statice (Sea Lavender)

Annual and perennial; everlasting. Cloudlike flowers make borders gay, while they blend well with other everlastings in winter. Sow outdoors in May.

### ANNUAL VARIETIES

- 6580 **Sinuata, Mixed.**
- 6585 **Sinuata, Blue.**
- 6605 **Suworowii (Russian Statice).** Annual. Tail-like spikes of pink flowers.

Each of above, pkt. 10c; large pkt. 40c.

## Stocks (Gilliflower)

One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for winter cultivation in the greenhouse as for the garden in summer.

### EARLY COLONIAL

Blooms about two weeks earlier than the Perpetual Branching class. From the base of each plant 8 to 10 heavy 30-inch branches spread out and produce a plant 20 inches across, having no center spike. High percentage of doubles with large 2-inch florets.

6625 **Mayflower.** Red-rose.  
6630 **Priscilla.** Silvery lavender.  
6635 **Puritan.** Pure white.  
6640 **Rose Standish.** Large bright rose.  
Each of above, pkt. 25c.

### GIANTS OF CALIFORNIA

A new tall branching group rated highly for all forcing purposes. They are very early flowering, produce long branches if planted well apart and have extra long flowering spikes with immense individual florets. When planted close (4 inches apart) they grow over 3 feet, having only a single central spike.

6645 **Golden Gate.**  
6650 **Mojave.** Rich velvety purple.  
6655 **Monterey.** Pink.  
6660 **Pacific.** Deep blue.  
6665 **Red Woods.** Blood-red.  
6675 **Santa Maria.** White.  
6680 **Tahoe.** Lavender.  
6685 **Yosemite.** Rose.  
6690 **Mixed.**  
Each of above, pkt. 25c; large pkt. \$1.00.

### TEN WEEK LARGE FLOWERING DWARF

The best dwarf sort for summer bedding.

6695 **Blood-Red.** 6715 **Lavender.**  
6700 **Deep Rose.** 6720 **Pansy-Violet.**  
6705 **Flesh.** 6725 **Pure White.**  
6710 **Golden Wonder.** 6730 **Mixed.**  
Each of above, pkt. 15c; large pkt. 60c.

### MAMMOTH BEAUTY OF NICE

Splendid strain for garden or greenhouse, of fine branching habit, with very large double fragrant flowers. An unusually long and free blooming strain. 2 ft.

6732 **Apricot-Beauty.** Chamois.  
6733 **American Beauty.** Rose.  
6735 **Belle of Naples.** Old rose.  
6740 **Beauty of Nice.** Flesh-pink.  
6745 **Cote d'Azur.** Light blue.  
6750 **Lloyd George.** Rich crimson.  
6755 **Mont Blanc.** White.  
6770 **Violet of Nice.** Dark violet.  
6775 **Mixed.**

Each of above, pkt. 15c; large pkt. 75c.

### NON-BRANCHING COLUMN STOCKS

For greenhouse forcing. A high percentage of double flowers are carried on the handsome, single-stem plants. 3 ft.

6780 **Mixed.**  
6785 **Ball's Apricot.**  
6790 **Illusion.** Ruby-red.  
6795 **Dark Blue, Ball's.**  
6800 **Gardenia.** Snow white.  
6805 **Golden Rose.** New.  
6810 **Lilac-Lavender.**  
6815 **Rose-Pink, Ball's.**  
6820 **Yellow Wonder.** Rich creamy yellow.  
6825 **Ball's White, Improved.**

Each of above, pkt. 25c; large pkt. \$1.25.

### GIANT IMPERIAL

Large branching habit. Early forcing. 2½ ft.

6835 **Apple Blossom.**  
6840 **Blood-Red.**  
6845 **Bright Rose.**  
6850 **Chamois-Rose.**  
6855 **Dark Blue.**  
6860 **Lavender.**  
6865 **White, Shasta.**  
6870 **Yellow.**  
6875 **Mixed Colors.**

Each of above, pkt. 25c; large pkt. \$1.25.

### Stokesia Cyanea

6885 Beautiful hardy perennial with lavender-blue blossoms. 16 in. Pkt. 25c.

### Streptocarpus (Cape Primrose)

6895 **Veitch's New Hybrids.** Handsome greenhouse perennial, with achimene-like flowers in clusters on slender stems. Treatment same as for gloxinia. Pkt. \$1.00.



Stock, Dwarf Ten Week

## Sunflower (Helianthus)

Useful for mass planting in shrubbery or borders or to screen undesirable views.

6905 **Giant Russian.** Enormous single flowers on plants 8 to 10 ft. high. Used as a screen and for poultry yards. Oz. 20c; pkt. 15c.

6915 **Sun Gold.** Brilliant golden yellow. Large double flowers, free flowering. 4 to 5 ft. Pkt. 15c.

## Sweet Peas

**Culture:** Sow seed as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, and fill in with 6 inches of well-rotted stable manure; tread down firmly and sow seed at even distance of about 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper support should be provided.

### SUMMER FLOWERING

7000 **Special Exhibition Mixture.** This mixture is made up entirely of the Spencer types and includes the finest sorts and most effective colors. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75.

### Sweet Peas, Cuthbertson Strain

#### SUMMER-FLOWERING

A vigorous, long-stemmed new type with large, waved fragrant flowers. Comes in bloom 10 days ahead of the standard summer-flowering Spencers. Resistant to hot weather.

**Billy.** Attractive light carmine.

**Carol.** Clear pink.

**Coline.** Unfading scarlet.

**Connie.** Chamois; pastel shade.

**Evelyn.** Salmony cream-pink.

**Frances.** Salmon-pink.

**Frank G.** Clear lavender.

**Hazel.** Exquisite light blue.

**Janet.** White; fine substance. Black-seeded.

**Kenneth.** Crimson.

**Liza.** Deep maroon.

**Katie.** Rosy cream pink.

**Lois.** Bright rose-pink.

**Marion.** Delicate cream.

**Tommy.** A fine blue.

**Mixed.** Splendid blend.

Each of above, pkt. 15c; oz. \$1.00.

Collection of 12 colors, \$1.50.

### GIANT EARLY FLOWERING

#### WINTER SWEET PEAS

Bloom 4 weeks earlier than the late Spencers, producing profusely immense waved flowers on long stems.

7185 **Ball Orange Improved.**

7190 **Ball Rose Improved.**

7195 **Boon.** Deep salmon-pink.

7200 **Bridesmaid.** Deep silvery pink.

7230 **Hiawatha.** Deep rose self.

7235 **Hope.** Pure white, black seeded.

7245 **Lavender Harmony.**

7270 **Princess Blue.** Belladonna-blue.

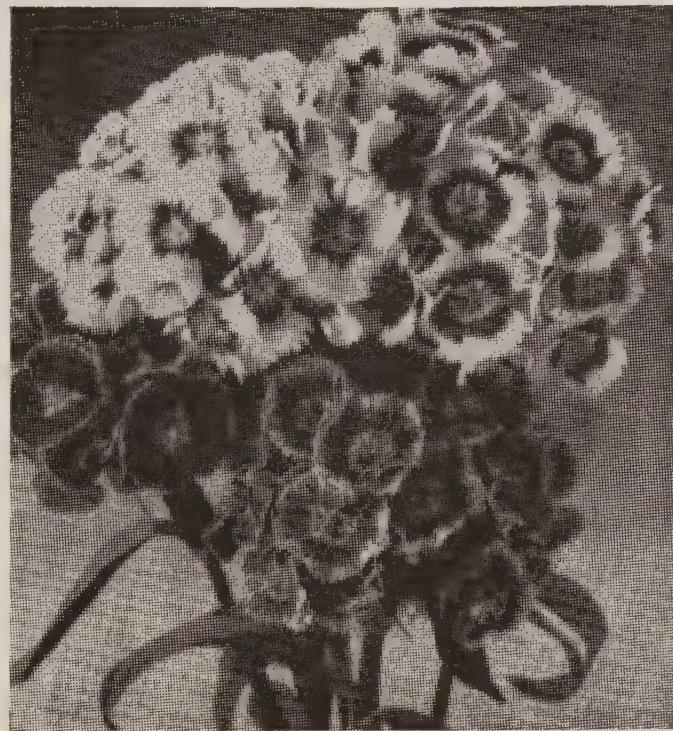
7290 **Tahoe.** Mid-blue self.

7305 **Triumph.** Lilac-mauve.

7310 **White Harmony.** White, black seeded.

7315 **Mixed.**

Each of above, pkt. 15c; oz. 75c.



**Sweet William, Boston Giant**

## Sweet William

Popular and showy hardy biennial of easiest culture, producing their brilliant colored flowers in great profusion; very desirable for borders and old fashioned gardens. 1½ ft.

7320 **Boston Giant Mixed.** Pkt. 25c.

7330 **Dwarf Alpine Mixed.** Pkt. 25c.

7345 **Dark Crimson.** Pkt. 15c.

7350 **Newport Pink.** Soft salmon-pink. Pkt. 25c.

7355 **Pure White.** Pkt. 15c.

7360 **Scarlet Beauty.** Vivid. Pkt. 25c.

## Thunbergia (Black-Eyed Susan)

Beautiful free flowering annual twiners of rapid growth, used extensively in window boxes, vases, etc. 4 ft.

7390 **Mixed.** All colors. Pkt. 15c.

## Torenia (Wishbone Flower)

Beautiful free flowering tender annuals, suitable for pot culture in home or conservatory, also for baskets and vases. June to October. 1 ft.

7415 **Fournieri Grandiflora.** Velvety blossoms, blue to purple touched gold, or rarely white marked rose. Pkt. 25c.

## Verbena

### GIANT FLOWERING TYPE

A magnificent strain of Verbenas, of robust, compact habit and free blooming. The trusses are immense, the individual florets measuring an inch in diameter. Seed sown in March will bloom from June until frost.

7475 **Grey's Mammoth Mixed.** A grand strain of giant Verbenas. Pkt. 15c; large pkt. 50c.

7480 **Annapolis Blue.** True mid-blue. Pkt. 25c.

7490 **Beauty of Oxford Hybrid.** Pkt. 25c.

7510 **Lavender Glory.** Creamy eye. Pkt. 25c; large pkt. 75c.

7515 **Mounty.** Solid, deep rosy-red. Pkt. 25c.

7525 **Royale Hybrida.** Royal blue, creamy eye. Pkt. 25c; large pkt. 75c.

7530 **Salmon Pink.** Giant. Pkt. 25c; large pkt. 75c.



Giant Cuthbertson Sweet Peas (see p. 25)

### Verbena (Cont.)

7535 **Snow Queen.** Very large. Pkt. 25c; large pkt. 75c.  
7540 **Spectrum Red.** Intense scarlet, no eye. Pkt. 25c.

## ZINNIAS

These attractive and decorative hardy annuals are most desirable for borders or bedding; because of their ease of culture, their varied and dazzling colors and long-lasting qualities, they are perennial favorites, both for garden-display and cutting.

### Giant Dahlia-Flowered

The universal, favorite strain for American gardens. Robust, 3-ft. plants produce, throughout the summer, giant flowers like Dahlias.

7745 **Canary Bird.** Delicate primrose.  
7750 **Crimson Monarch.**  
7755 **Dream.** Deep lavender.  
7758 **Eldorado.** Salmon-apricot, pastel shade.  
7760 **Exquisite.** Light rose, deep center.  
7765 **Golden Dawn.** Golden yellow.  
7770 **Golden State.** Orange-yellow.  
7775 **Illumination.** Deep rose self color.  
7780 **Luminosa.** Bright deep pink, light suffusion of salmon.  
7785 **Oriole.** Orange and gold.  
7790 **Polar Bear.** Pure white.  
7795 **Royal Purple.** Rich royal purple.  
7800 **Will Rogers.** Brilliant scarlet.  
7805 **Special Mixture.**

Each of above, pkt. 15c;  $\frac{1}{4}$  oz. 75c.

Collection of 6 colors, 75c.

Collection of 12 colors, \$1.50.

### California Giants

When in full bloom, they reach an enormous size, yet their flatness gives them a most graceful appearance. They grow to a height of 3 to 4 ft.

### VERBENA HYBRIDA, DWARF COMPACTA

7565 **Dwarf Compacta, Mixed.** Pkt. 25c.

### Hardy Violas (Tufted Pansies)

While the Violas lack the size of the regular large flowered pansies, yet they bloom more freely and continue to flower over a much longer season. Seed sown in April produces flowering plants in June and from then till frost they are a continuous sheet of bloom.

7620 **Arkwright Ruby.** Ruby-crimson shading to terra cotta. Pkt. 25c.  
7635 **Blue Perfection.** Light blue. Pkt. 25c.  
7640 **Chantreyland Hybrida.** Pure apricot. Pkt. 25c.  
7645 **Jersey Gem.** A large deep violet-blue. Pkt. 25c.  
7650 **Lutea Splendens.** Sulphur-yellow. Pkt. 25c.  
7660 **Mixed Finest Varieties.** Pkt. 25c.

### Viscaria

7695 **Finest Mixed.** Showy, free flowering hardy annual for border or masses. 1 ft. Pkt. 15c.  
7715 **Rose Beauty.** Petals fringed. Pkt. 25c.  
7720 **Loyalty Blue.** True blue. Pkt. 25c.

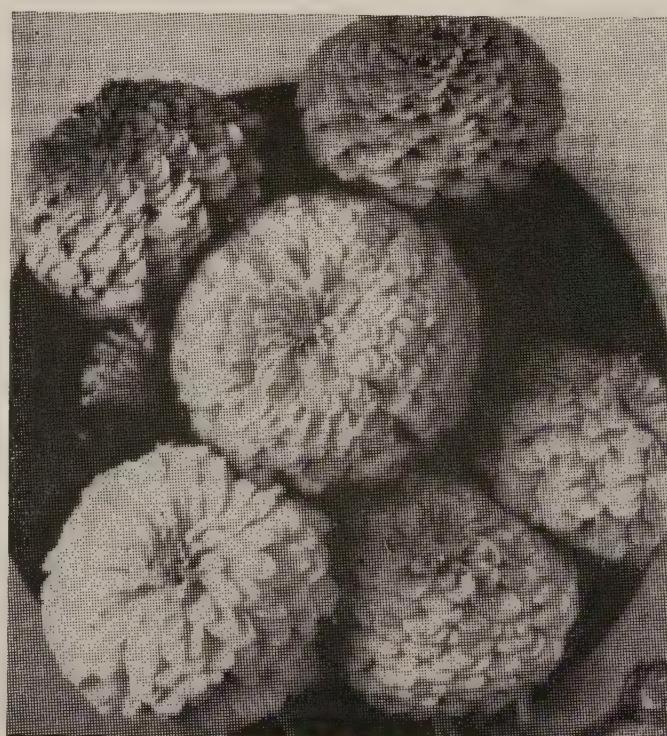
### Wallflower

Delicately fragrant half-hardy perennials, with beautiful velvety flowers.

7725 **Double Branching, Mixed.** Pkt. 25c.

### ANNUAL

7730 **Double Early Wonder Mixed.** 2 ft. Blooms within 3 months. Pkt. 15c; large pkt. 50c.



Lilliput Zinnias

## California Giant Zinnias (Cont.)

7850 **Orange Queen.** Golden orange.  
7855 **Purity.** White, best white Zinnias.  
7858 **Rose Queen.** Bright, deep rose.  
7860 **Salmon Queen.** Salmon-rose.  
7865 **Scarlet Queen.** Glowing deep scarlet.  
7870 **Finest Mixed.** From named varieties.  
**Each of above, pkt. 15c; 1/4 oz. 75c.**  
**Collection of 12 colors, \$1.50.**

## Cut Flower Zinnias

### DOUBLE (Cut-and-Come-Again)

Fairly good-sized double flowers blooming in great profusion on bushy 2-ft. plants. The more the flowers are cut the more will grow—providing an abundance of wonderful cutting material.

7925 **Canary-Yellow.**  
7930 **Crimson.**  
7935 **Dazzling Scarlet.**  
7945 **Golden Orange.**  
7955 **Pinkie.** Bright rose.  
7960 **Salmon-Rose.**  
7965 **White.**  
7970 **Mixed.** All colors.  
**Each of above, pkt. 10c; 1/4 oz. 60c.**  
**Collection of 6 colors, 50c.**

## Dwarf Improved Lilliput

While this strain is especially popular as a cutting variety, it is also widely used for bedding purposes. Compact, symmetrical plants. 1½ ft.

7995 **Black Ruby.** Deep velvety maroon.  
8000 **Canary-Yellow.**  
8005 **Crimson Gem.** Deep crimson.  
8010 **Dainty Gem.** Bright rose at the center and lighter flesh on the outside petals.  
8015 **Deep Flesh.**  
8020 **Golden Gem.** Golden yellow.  
8025 **Lilac Gem.**  
8030 **Pink Gem.** Deep pink.  
8035 **Rosebud.** Rose-pink.  
8040 **Salmon-Rose Gem.**  
8045 **Scarlet Gem.**  
8050 **Valencia.** Burnt orange.  
8055 **White Gem.** Pure white.  
8060 **Mixed Colors.** Very small, double.  
**Each of above, pkt. 10c; 1/4 oz. 60c.**  
**Collection of 6 colors, 50c.**  
**Collection of 12 colors, \$1.00.**

## New Fantasy Zinnias

These gay, shaggy and informal Fantasy Zinnias are very popular with home gardeners. 2½ to 3 ft.  
8115 **Fantasy.** Mixed. Pkt. 15c; large pkt. 50c.

## Zinnia, Super Crown of Gold

8120 **Pastel Tints Mixed.** Large, showy blooms in soft yellow, old gold, light pink, apricot-pink, various shades of salmon, peach and buff. Pkt. 15c; 1/4 oz. 60c.



**Giant Dahlia-Flowered Zinnia**

## Zinnia Varieties

8160 **Single Linearis.** Charming little golden orange flowers with a lemon-yellow stripe through each petal, dark brown center. 8 to 10 inches high. Attractive for borders or edging. Pkt. 15c.  
8165 **Double Mexican, Haageana Hybrida, Mixed.** 1 ft. Small double blooms of unusual coloring. Pkt. 15c; large pkt. 50c.  
8170 **Navajo, Mixed.** The double Gaillardia-flowered Zinnia; colors are mellow tones of rose pink, bronze, lavender, yellow and combinations of these colors. Pkt. 15c; large pkt. 60c.  
8175 **Harmony "Autumn Tints," Mixed.** Flowers have wider outer rays, but the inner section has tubular florets. Orange-bronze, russet, dull red, carmine, terra cotta shades. Pkt. 15c.

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## SUBURBAN BOSTON MIXTURE OF

### ANNUAL FLOWER SEEDS

#### An Interesting Mixture of Many Annuals

This splendid mixture of practically all the annuals in our catalog, except Sweet Peas and Nasturtiums, gives a wonderful display of color and variety to the garden from early summer to frost. For those whose gardening time is very limited, it provides an easy way to have plenty of flowers for home decoration as well as a gay border or bed outside. Sow in a well-enriched sunny bed about May 1st, pulverizing and raking the top soil smooth and fine, then broadcast the seeds and rake in lightly. If the soil is dry, water well with a very fine spray so as not to dislodge the fine seeds. Pkt. 25c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.00.

# LAWN GRASSES

## LAWN GRASS SEED MIXTURES

All Strictly Recleaned and Carefully Tested for Purity and Germination

Owing to the variations in market value, the prices quoted below are subject to change without notice. Write for special prices on larger quantities.

**SPECIAL RECLEANED LAWN SEED.** In recommending this grade to our customers we are recommending a mixture which cannot be excelled for general lawn purposes. For new lawns sow 1 lb. to each 200 sq. ft. of ground. Lb. \$1.15; 10 lbs. \$11.35; 100 lbs. \$110.00.

**No. 2 LAWN GRASS MIXTURE.** To meet the requirements of those desiring a moderate-priced lawn seed, and suitable for various soils. This mixture is composed of such varieties as to produce a permanent, heavy turf. Lb. \$1.00; 10 lbs. \$9.50; 100 lbs. \$90.00.

**SPECIAL BENT GRASS MIXTURE.** A combination of Bent grasses and red top which will produce a turf much finer in texture than a lawn of the ordinary type. Lb. \$1.45; 10 lbs. \$14.00; 100 lbs. \$135.00.

**GRASS MIXTURE FOR SHADED LAWNS.** Use one pound to 250 sq. ft. Fine grasses selected especially for locations partially shaded by buildings or trees. Lb. \$1.40; 10 lbs. \$13.50; 100 lbs. \$125.00.

**BANK AND TERRACE GRASS MIXTURE.** This mixture is composed of deep rooting varieties which will give satisfactory results on steep inclines or terraces. Lb. 95c; 10 lbs. \$9.00; 100 lbs. \$85.00.

**SEASHORE LAWN GRASS MIXTURE.** A mixture of fine grasses selected for their deep rooting qualities. Lb. \$1.15; 10 lbs. \$11.00; 100 lbs. \$100.00.

**PUTTING GREEN MIXTURE.** A combination of grasses best suited to produce a close, firm and lasting turf which will endure frequent cutting. 10 lbs. \$20.00; 100 lbs. \$175.00.

**TENNIS COURT MIXTURE.** A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Lb. \$1.15; 10 lbs. \$11.35; 100 lbs. \$110.00.

### Grass-Seed Mixtures For The Farm

Prices subject to change without notice

#### FOR PERMANENT HAY

Sow 50 lbs. to the acre.

100 lbs.

**No. 1 for Cool, Moist Soils** ..... \$115.00  
**No. 2 for High, Dry Soils** ..... 115.00  
**No. 3 for Wet Soils** ..... 115.00

#### FOR PERMANENT PASTURES

Sow 50 lbs. to the acre.

100 lbs.

**No. 4 for Cool, Moist Soils** ..... \$120.00  
**No. 5 for High, Dry Soils** ..... 120.00  
**No. 6 for Wet Soils** ..... 120.00

## Separate Grasses

**ASTORIA BENT.** This is a splendid bent for lawns. Fine-leaved with a creeping habit, forming a close, firm and durable turf. Lb. \$2.00.

**SEASIDE BENT** (*Agrostis stolonifera compacta*; *agrostis maritima*). A creeping variety valuable for lawns and putting greens, producing a velvety turf of beautiful texture. Per lb. \$2.00.

**CHEWING'S NEW ZEALAND FESCUE.** A splendid grass of creeping habit, forming a close and lasting turf. An excellent grass for golf courses. Lb. \$1.10; 10 lbs. \$10.00.

**DOMESTIC RYE.** A quick-growing grass valuable as a nurse crop until the more hardy grasses become established. Lb. 40c; 10 lbs. \$3.50.

**KENTUCKY BLUE** (*Poa pratensis*). For pasture and lawns it has no superior; although slow to establish itself, once a stand is had, its creeping roots will form a close and lasting turf; usually sown with other grasses. Weight 14 lbs. per bushel. Lb. \$1.50; 10 lbs. \$14.00.

**MEADOW FESCUE** (*Festuca pratensis*). One of the best grasses for permanent pasture. Sow 40 lbs. per acre. Lb. 60c; 100 lbs. \$50.00.

**PERENNIAL RYE GRASS** (*Lolium perenne*). Valuable where mixed with other grasses for lawns, golf links, etc. Lb. 45c; 10 lbs. \$4.00.

**RED TOP** (*Agrostis Vulgaris*). A valuable native fine-leaved, quick-growing grass, will grow in almost any soil. Invaluable for lawn seed mixture. We sell only high quality recleaned seed. Lb. \$1.25; 10 lbs. \$11.50.

**RED, OR CREEPING FESCUE** (*Festuca rubra*). A creeping rooted grass forming a close and lasting turf. Lb. \$1.25; 10 lbs. \$11.00.

**TIMOTHY, "HERD'S GRASS"** (*Phleum pratense*). It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bu. Lb. 70c; 10 lbs. \$6.00; 100 lbs. \$55.00.

## Clovers

**ALFALFA, GENUINE GRIMM.** It originated in northern Minnesota. The strong branching roots of Genuine Grimm Alfalfa prevent winter-killing. Sow 15 to 20 lbs. per acre. Lb. \$1.00; 10 lbs. \$9.50.

**RED CLOVER, MEDIUM** (*Trifolium pratense*). The leading variety of Clover for pastures and meadows. Requires deep, rich soil. Sow in spring. Lb. \$1.35; 10 lbs. \$12.50.

**ALSIKE OR SWEDISH** (*Trifolium hybridum*). Hardest of all the Clovers, and on rich, moist soil yields an enormous quantity of hay or pasturage. Valuable for sowing with Clovers or grasses, as it forms a thick bottom and increases yields of hay. Lb. \$1.00; 10 lbs. \$9.50.

**LADINO.** Best white clover for improved pastures. Makes double the growth of other dwarf white clovers and quickly recovers from pasturing. Lb. \$4.00.

**WHITE DUTCH CLOVER** (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture.  $\frac{1}{2}$  lb. \$1.25; lb. \$2.25.

# RELIABLE VEGETABLE SEEDS

## OF SUPERIOR QUALITY AND DEPENDABILITY

### Artichoke

**JERUSALEM** (*Helianthus tuberosus*). Grown for its edible tubers. April delivery only. Tubers, qt. 50c; pk. \$3.00.

### Asparagus

One ounce will produce 200 plants.

**MARY WASHINGTON.** The latest improved variety.

Very large shoots, early, vigorous and quite rust-resistant. Pkt. 15c; oz. 50c.

### Asparagus — Selected Roots

**MARY WASHINGTON.** 100 \$5.00.

### Beans

Packets of all Beans 25c, unless otherwise priced.

#### DWARF or BUSH

2 lbs. of Beans will sow 100 ft. drill, 75 lbs. to an acre. Plant in rows 2 to 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. All the varieties are tender and must not be planted until the soil is dry and warm.

#### WAX-PODDED VARIETIES

**BLACK WAX PENCIL.** 54 days. Pods are long, pencil-like, very tender and brittle. ½ lb. 40c; lb. 75c.

**GOLDEN WAX.** 48 days. The standard variety for general use; pods long, broad and flat, very fleshy and of fine quality. Vines erect, hardy and productive. ½ lb. 40c; lb. 75c.

**SURE CROP STRINGLESS WAX.** 53 days. A valuable new variety of dwarf wax beans, very productive, rustproof, and will stand a long season of damp, wet weather than any other wax beans. ½ lb. 40c; lb. 75c.

#### GREEN-PODDED BEANS

**ASGROW VALENTINE.** 52 days. Stringless, fine early variety. Pods are slender, round, smooth, and entirely stringless. Fine, tender. ½ lb. 40c; lb. 75c.

**BOUNTIFUL.** 50 days. Extra early, very prolific and long bearing, flat green pods, tender, stringless. ½ lb. 40c; lb. 75c.

**GIANT STRINGLESS GREEN POD.** 50 days. Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. ½ lb. 40c; lb. 75c.

**HORTICULTURAL FRENCH DWARF.** 65 days. An improved form of Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson; heavy cropper. ½ lb. 50c; lb. 90c.

**KEYSTONIAN BEAN.** The new stringless, dwarf green bean of superb quality, producing an abundance of long, straight, round pods. ½ lb. 40c. lb. 75c.

**PLENTIFUL.** 52 days. Similar to Bountiful with larger and darker green pods, slightly thicker, tender and fine flavored. ½ lb. 40c; lb. 75c.

**STRINGLESS GREEN POD.** 50 days. Extra early, prolific, round pods and stringless. ½ lb. 35c; lb. 65c.

**TENDERGREEN.** 54 days. An early, rounded podded variety, the pods are meaty, absolutely stringless, and of excellent flavor. ½ lb. 40c; lb. 75c.

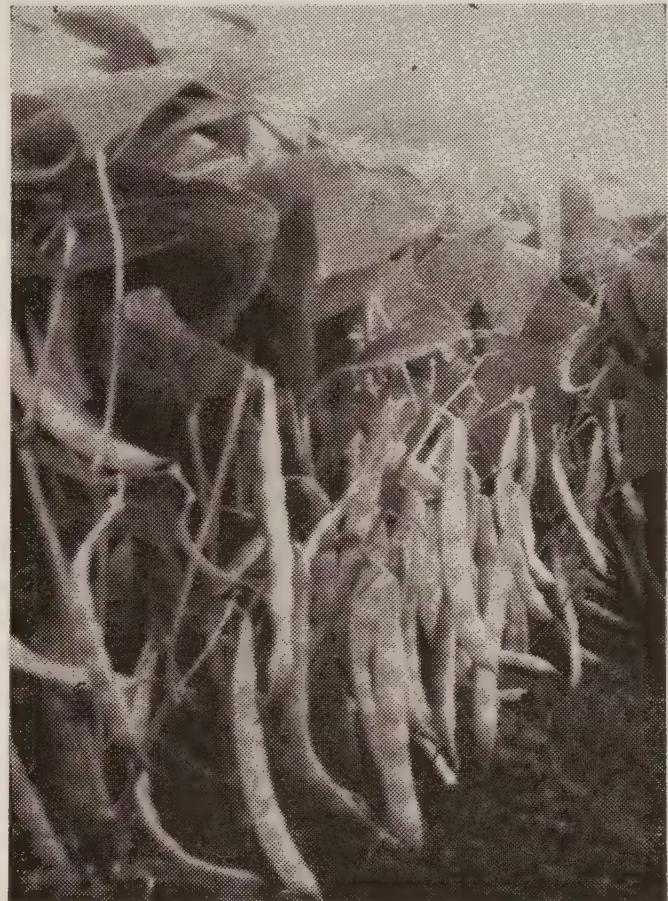
**THE PRINCE.** 54 days. A first early variety producing a heavy crop of long, meaty pods, often measuring from 11 to 12 in. in length. Absolutely stringless and of excellent flavor. Pkt. 35c; ½ lb. 75c; lb. \$1.35.

#### POLE or RUNNING BEANS

2 lbs. will plant 100 hills. 30 lbs. to the acre.

**IMPROVED KENTUCKY WONDER.** 65 days. Excellent, very productive. Pods a silvery green color of large size and entirely stringless. ½ lb. 35c; lb. 65c.

**ITALIAN POLE.** 70 days. A green-podded pole string bean, absolutely stringless, unsurpassed for a string or shelled bean. ½ lb. 65c; lb. \$1.25.

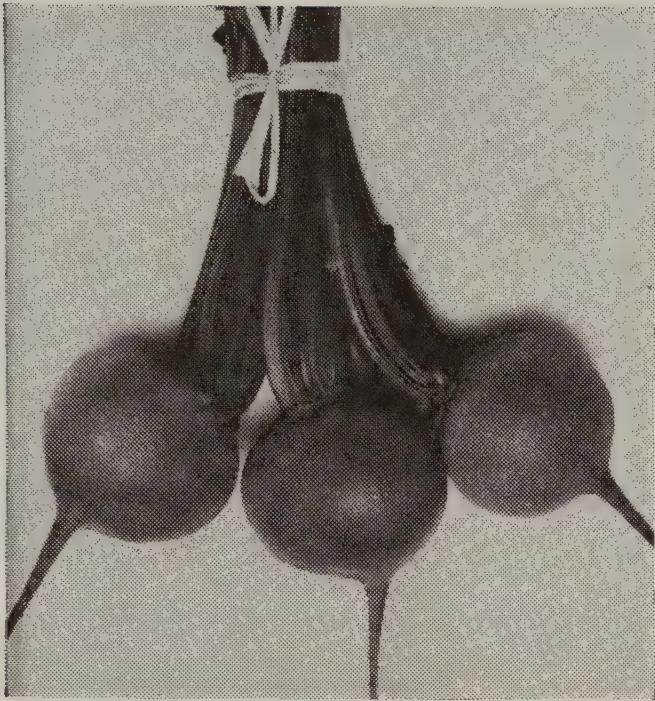


Beans, Sure Crop Wax

**KENTUCKY WONDER WAX.** 67 days. A wax pole bean with all the good qualities of Kentucky Wonder. ½ lb. 50c; lb. 90c.

**KING HORTICULTURAL.** 80 days. Early, productive. A greatly improved Pole Horticultural. ½ lb. 40c; lb. 75c.

**BEAN POLES.** Selected Cedar. Cedar bean poles are the most satisfactory support for climbing beans. \$2.50 per dozen.



**Beet, Detroit Dark Red**

#### POLE LIMA BEANS

Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger of frost is over, and the soil is dry and warm.

**LIMA, KING OF THE GARDEN.** 90 days. Early and extremely prolific with large pods bearing 5 to 6 beans.  $\frac{1}{2}$  lb. 40c; lb. 75c.

**LIMA, SIEVA OR SMALL.** 77 days. A popular small-seeded variety.  $\frac{1}{2}$  lb. 30c; lb. 55c.

#### DWARF or BUSH LIMA

Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over and the soil is dry and warm.

**LIMA, BURPEE'S IMPROVED BUSH.** 75 days. Best dwarf Lima; large, delicious.  $\frac{1}{2}$  lb. 50c; lb. 85c.

**LIMA, FORDHOOK BUSH.** 70 days. Pods and beans twice the size of Dreer's Lima; earlier.  $\frac{1}{2}$  lb. 50c; lb. 85c.

**LIMA, FORDHOOK BABY.** 65 days. Smaller than the above and earlier.  $\frac{1}{2}$  lb. 40c; lb. 75c.

**LIMA, HENDERSON'S BUSH.** 68 days. Pods and beans small; of excellent quality as a shell bean.  $\frac{1}{2}$  lb. 40c; lb. 75c.

#### Broccoli

One ounce will produce about 3500 plants.

**EARLY GREEN CALABRESE.** 80 days. A distinct variety forming good sized green heads; this vegetable resembles the cauliflower with combined cauliflower and asparagus flavor. Pkt. 25c; oz. \$1.25.

#### Brussels Sprouts

One ounce will produce 2,000 plants.

**LONG ISLAND IMPROVED.** 120 days. Very compact heads, productive. Pkt. 25c;  $\frac{1}{2}$  oz. \$1.00; oz. \$1.75.

**CATSKILL.** 120 days. A new dwarf variety, of compact growth. The stems are thickly set with large, dark green sprouts of exceptional, delicate flavor. A reliable sort for our New England climatic conditions. Pkt. 25c;  $\frac{1}{2}$  oz. \$1.75; oz. \$3.00.

#### Beets

One ounce will sow 50 feet of drill; 5 to 6 lbs. an acre.

**CROSBY'S EGYPTIAN SELECTED** (Arlington strain).

One of the earliest dark-leaved varieties; fine quality. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.50.

**CROSBY'S EGYPTIAN.** 55 days. One of the earliest dark red varieties; fine quality. Very popular among market gardeners. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.15.

**DETROIT DARK RED.** 58 days. Round and smooth, deep red, very tender. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.15.

**EARLY WONDER.** 50 days. The most perfect model of an extra early round beet. The flesh is deep blood-red, crimson. It is an ideal all-season beet. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.15.

**BEETS FOR GREENS.** The dark green, tender leaves are highly prized for summer use in New England. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

#### Mangel Wurzel

Sow in April or May, using 6 to 8 lbs. of seed to the acre.

**PRIZE LONG RED MANGEL WURZEL.** 110 days.

The most largely grown of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior, the best for deep soil. Oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

**GOLDEN TANKARD MANGEL WURZEL.** 110 days.

The flesh is bright golden yellow; very large, and will produce more Mangels to the acre than any other variety; excellent for feeding stock. Oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

#### Chinese or Celery Cabbage

This is a native of China and distinct from other cabbage; makes an elegant salad, with a delightful flavor. Seed should be sown the latter part of July; if sown too early, the heat causes it to run to seed.



**Carrot, Morse's Chantenay**

### Chinese Cabbage (Cont.)

**CHIHILI.** 75 days. For fine quality, earliness and sure heading, this variety is unsurpassed. Heads grow 18 to 20 inches tall, 3½ to 4 inches thick, tapered near tip. Very firm, well blanched, crisp, tender and sweet. Pkt. 15c; oz. \$1.00.

### Cabbage

One ounce produces about 3000 plants.

**AMERICAN IMPROVED SAVOY.** 90 days. The favorite curled Savoy cabbage of finest quality, and an excellent keeper. Pkt. 15c; oz. 75c; ¼ lb. \$2.00.

**COPENHAGEN MARKET.** 70 days. As early as Charleston Wakefield. Very solid. Excellent market sort. Pkt. 15c; oz. 75c.

**DANISH BALLHEAD.** 110 days. A winter cabbage. Extra hard-headed, of fine quality. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

**EARLY JERSEY WAKEFIELD.** 66 days. One of the most popular early pointed varieties; good grower. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

**EARLY WONDER RED.** 75 days. The earliest of all red cabbages. The heads are large, solid and handsome, of delicious flavor, color dark red. Pkt. 15c; oz. 85c.

**GOLDEN ACRE.** 62 days. A new cabbage, head measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 15c; oz. \$1.00.

**PENN STATE BALLHEAD.** 105 days. A large somewhat flattened form of the Ballhead, producing probably the largest tonnage per acre of any known variety. This is one of the best winter varieties. Pkt. 15c; oz. \$1.00.

### Carrot

One ounce will sow 100 feet of drill, 3 lbs. required for one acre.

**AMSTERDAM FORCING** (Coreless). 70 days. The roots are a bright salmon-red color, blunt ended and small tap-root, and extremely fine grained. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

**CHANTENAY, MORSE'S RED CORED.** 70 days. Medium early. An excellent table carrot. Pkt. 10c; oz. 60c; ¼ lb. \$1.75.

**DANVERS HALF-LONG.** 75 days. The best variety for general crop; is of rich color and a good keeper. Pkt. 10c; oz. 60c; ¼ lb. \$1.75.

**DANVERS HALF-LONG IMPROVED.** (Special strain.) Grown for us by a leading carrot specialist. Pkt. 25c; oz. 85c; ¼ lb. \$2.50.

**HUTCHINSON STRAIN.** 80 days. A very fine carrot, 8 to 9 ins. long, nearly the same size the whole length and stump-rooted. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

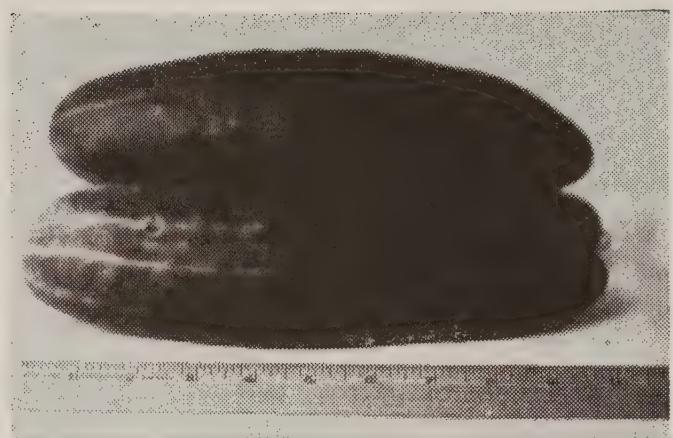
**IMPERATOR.** 75 days. All-America Selections Silver Medal. The roots average about 8 inches long, the flesh is of a rich orange color, fine grained, tender, and of fine quality. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

### Cauliflower

One ounce will produce 3000 plants.

**EARLIEST DWARF ERFURT.** 55 days. One of the earliest varieties; very dwarf, with large, white, compact heads of finest quality. Excellent for forcing. Pkt. 25c; ¼ oz. \$1.75; ½ oz. \$3.00.

**EARLY SNOWBALL, SELECTED.** 55 days. Produces fine-grained, snow-white heads; the standard of excellence in cauliflower. Pkt. 25c; ¼ oz. \$1.75; ½ oz. \$3.00.



Cucumber, Straight-8

### Celery

One ounce will produce about 4000 plants.

**BOSTON MARKET.** (Selected strain.) 115 days. The finest flavored variety in cultivation; solid, crisp, and of excellent nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper. Pkt. 25c; ½ oz. \$1.00.

**EASY BLANCHING.** 110 days. The plants make a rapid and vigorous growth, producing rather thick, solid stalks of excellent quality and rich, nutty flavor. Pkt. 25c; ½ oz. 75c.

**GIANT PASCAL.** (Arlington strain.) A valuable variety for both second early and winter use. Pkt. 25c; oz. \$1.00.

**GOLDEN PLUME.** 115 days. The plants are of strong growth and produce thick and heavy stalks of excellent crisp and nutty flavor. Pkt. 25c; oz. \$1.25.

**SUMMER PASCAL.** 120 days. A new and early green variety of superior quality. Medium tall. Pkt. 25c; ½ oz. \$1.25.

### Corn, Sweet or Sugar

One pound of corn will plant 100 feet of drill or 150 hills; 12 lbs. to the acre.

**CARMEL CROSS.** (Hybrid.) 78 days. Second early. Large, 8-inch ears, well filled with medium yellow kernels of fine flavor and quality. ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.25.

**GOLDEN BANTAM.** 75 days. Early, sweet and tender. Smaller than Early Golden; 8-rowed. A favorite variety. ½ lb. 30c; 1 lb. 50c; 2 lbs. 95c.

**GOLDEN CROSS BANTAM.** (Hybrid.) 88 days. Ears 7 to 8 inches long, 10 to 14 rowed. Sweet and of fine flavor. ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.25.

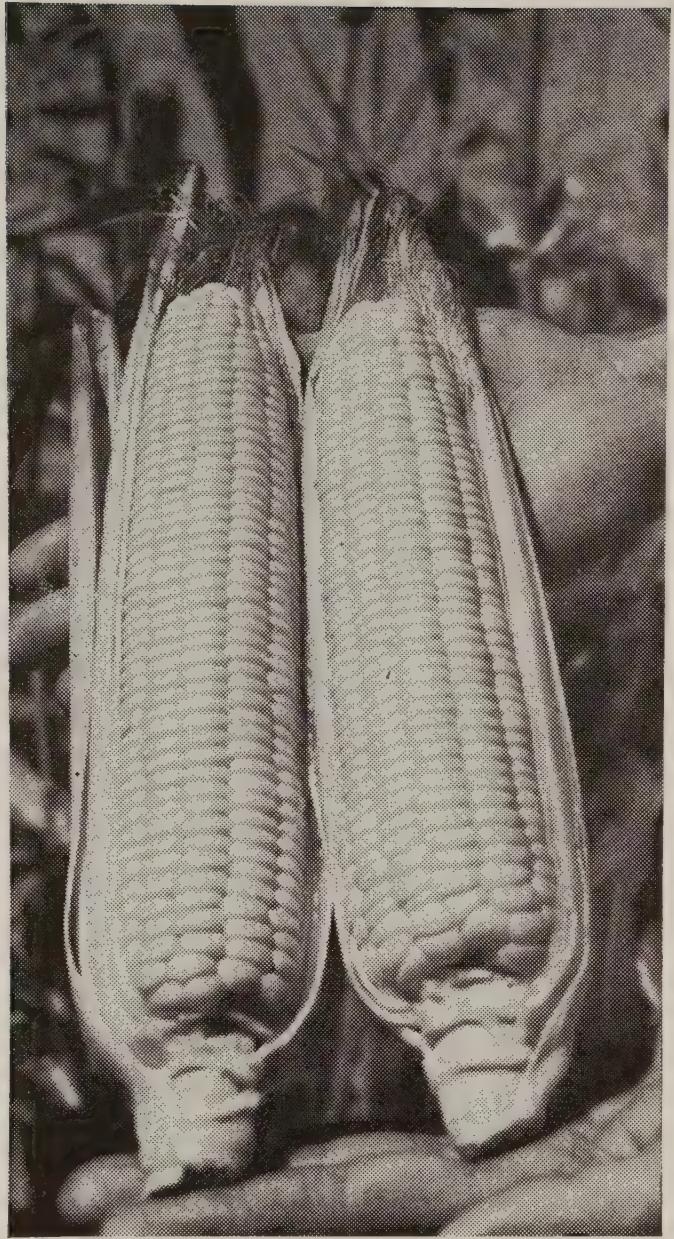
**GOLDEN GIANT.** 84 days. With its 12 to 16-rowed ears and deep golden yellow kernels it is the most desirable yellow sweet corn. ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c.

**EARLY MINIATURE WHITE CORN.** 70 days. About 30 inches high; ears 3 to 4 inches long, of fine quality and very sweet. Supply limited. Pkt. 50c; ½ lb. \$1.25; 1 lb. \$2.25.

**MARCROSS.** (Hybrid.) 72 days. Early. Well filled, medium long ears, very tender and sweet. ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.25.

**MIDGET YELLOW.** 68 days. Grows about 30 inches high; ears 3 to 4 inches long, of fine quality and very sweet. Pkt. 50c; ½ lb. \$1.25; 1 lb. \$2.25.

**SPANCROSS.** (Hybrid.) 70 days. Very early. Medium yellow ears well filled and of good quality. ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.25.



**Corn, Golden Cross Bantam**

**STOWELL'S EVERGREEN.** 90 days. This corn specially adapted for New England. Ears 8 to 9 inches long, 16 to 18 rowed, with a very deep sweet grain of the finest quality.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c.

### Pop Corn

**FOR PLANTING. MINHYBRID.** 90 days. An early strain, superior to Japanese Hulless. The white kernels when popped are large and fluffy, tender and free from fiber.  $\frac{1}{2}$  lb. 50c; lb. 90c.

### Celeriac

**GIANT SMOOTH PRAGUE.** 110 days. Turnip-rooted celery. Used for roots only, which are cooked like beets or turnips. Delicate flavor. Pkt. 10c; oz. 60c.

### Chervil

**CURLED CHERVIL.** Cultivated like parsley. The young leaves are used for flavoring soups and salads, and also used for garnishing. Pkt. 15c; oz. 60c.

### Chicory

**WITLOOF, or FRENCH ENDIVE.** This grows in a solid oblong head and blanches ivory-white. One of the choicest of all winter salads. Pkt. 10c; oz. 75c.

### Chives

**SEED.** Pkt. 25c; oz. \$1.00.

**ROOTS.** Clump 30c; \$3.00 per doz. clumps. By mail, add 10c per clump.

### Collards

**GEORGIA, SOUTHERN.** This vegetable develops a loose-leaved head. It grows 2 or 3 feet high and produces large, light green leaves on rather long stems. A frost, if not too severe, will improve the crop. Pkt. 10c; oz. 25c;  $\frac{1}{2}$  lb. 75c.

### Cress or Pepper Grass

One ounce will sow 100 feet of drill.

**UPLAND CRESS.** Has highly prized flavor of Water Cress. Green all year; ready for use before any other salad. Pkt. 15c; oz. \$1.00.

**WATER.** This wholesome salad may be grown in any moist situation. Plants should be set not less than a foot apart. The Cress is fit for gathering the second year. Pkt. 25c.

### Cucumber

One ounce will plant about 50 hills, 2 to 3 pounds an acre.

**ARLINGTON WHITE SPINE.** 60 days. One of the most perfect in shape, size, color and quality, and is very brittle and crisp. Pkt. 10c; oz. 35c.

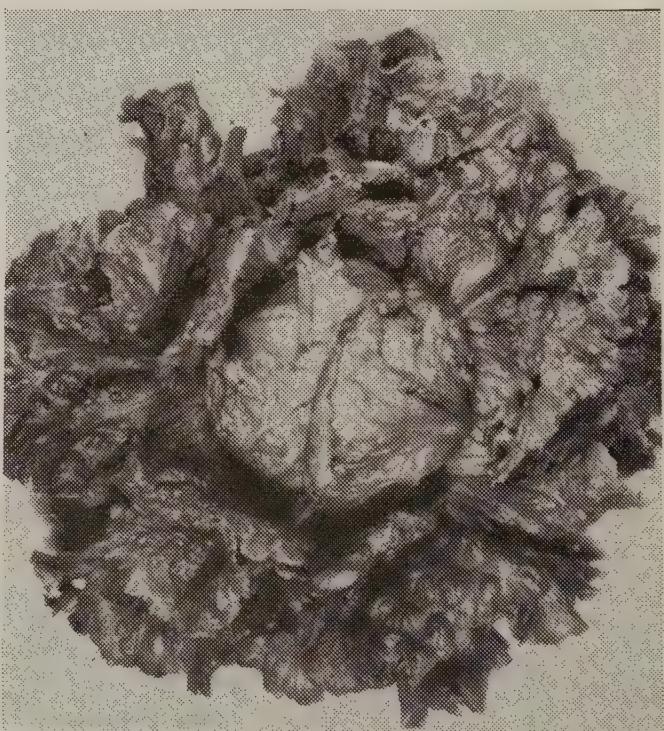
**BOSTON PICKLING.** 58 days. The best pickling variety yet introduced; very productive. Pkt. 10c; oz. 35c.

**CUBIT.** Prolific, white-spined variety distinguished by unusually uniform dark green exterior color and long blunt-ended cylindrical shape, and it is admirably adapted for slicing. Pkt. 25c;  $\frac{1}{2}$  oz. 70c; oz. \$1.25.

**DAVIS PERFECT.** 68 days. Highly recommended, dark rich green in color, crisp and tender. Pkt. 10c; oz. 35c.

**STRAIGHT-8.** 68 days. All-America Selections Gold Medal. An excellent variety, about 8 inches long. It is well rounded at both ends, ships well and keeps its color well. Pkt. 10c; oz. 40c.

**WEST INDIA GHERKIN.** 60 days. Used for pickling. A small oval-shaped variety, has the appearance of a burr. Pkt. 15c; oz. 35c.



**Lettuce, Great Lakes**

## Dandelion

One ounce will sow 200 feet of drill; 2 lbs. will sow an acre.

**AMERICAN IMPROVED.** 90 days. The finest variety, leaves very numerous, thick in texture and blanch rapidly. Pkt. 25c; oz. \$1.50.

## Eggplant

One ounce will produce about 1500 plants.

**BLACK BEAUTY.** 80 days. Very early and as large as New York Improved. Rich purplish black color. Pkt. 25c; oz. 85c.

**NEW YORK IMPROVED.** 80 days. A leading market variety; fruit large, oval, very productive. Pkt. 25c; oz. 85c.

**NEW HAMPSHIRE HYBRID.** 68 days. All-America Selections Silver Medal. An extra early variety with good-sized fruits, being nearly as large as Black Beauty, which it resembles. Pkt. 25c; oz. 85c.

## Endive

One ounce will sow 200 feet of drill.

**FULL HEART BATAVIAN** (Escarolle). 85 days. Forms a large compact head which blanches to a beautiful light yellow and is of the finest quality. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50.

**GREEN CURLED.** 90 days. A very hardy dark green, closely curled variety, tender and crisp. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50.

## Garlic

The bulbs are set out like onion sets, about 4 inches apart in the row, divided into "cloves" or flakes and covered 2 inches deep. Lb. 75c.

## Kale or Borecole

One ounce will produce about 3500 plants. Early plants may be started in the hotbed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as cabbage.

**DWARF GREEN CURLED.** 85 days. One of the best. Very hardy and improved by a moderate frost. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50.

## Kohl-Rabi

One ounce will sow 200 feet of drill.

**PURPLE VIENNA.** 60 days. Similar to the following, except in color. Pkt. 15c; oz. \$1.00.

**WHITE VIENNA.** 55 days. The earliest and best table or market variety. Pkt. 15c; oz. \$1.00.

## Leek

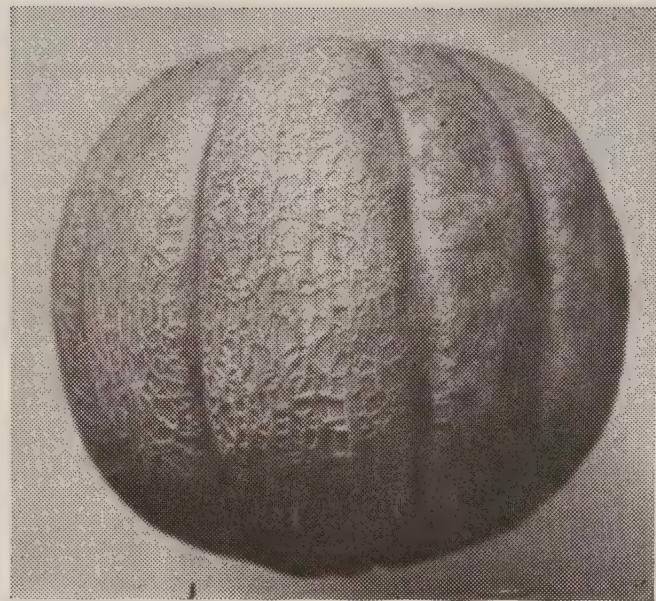
One ounce will sow 100 feet of drill.

**MUSSELBURGH or SCOTCH.** 150 days. A very large variety of superior quality. Pkt. 25c; 1/2 oz. \$1.00.

## Mushrooms

One brick of Mushroom Spawn is sufficient for 10 square feet of bed. We can supply fresh Mushroom Spawn throughout the entire year. A pamphlet giving concise cultural notes on growing mushrooms may be had on application.

**STANDARD MUSHROOM SPAWN.** Per brick 40c; 20 bricks \$6.50; 100 bricks \$30.00.



Melon, Benders Surprise

## Lettuce

One ounce will produce about 3000 plants.

### HEADING VARIETIES

**BABY HEAD.** 55 days. A new miniature variety which may be planted much closer in the row. The deep green leaves form a solid head of crisp, nutty flavor. Pkt. 25c.

**BIG BOSTON.** 76 days. A most desirable variety for forcing or open ground planting. Pkt. 15c; oz. 50c.

**BRONZE BEAUTY.** 45 days. A new, early variety, forming loose heads of bright bronzy-green. Crisp, tender, nutty flavor. Pkt. 25c; oz. \$1.00.

**GREAT LAKES.** This is a heading lettuce of the Imperial type which is so largely used by shippers. What chiefly distinguishes Great Lakes from other varieties of the Imperial type is its increased resistance to tip-burn injury and greater ability to produce solid heads under adverse conditions. Pkt. 25c; oz. \$1.00.

**ICEBERG.** 84 days. A solid heading large variety of excellent quality. Pkt. 15c; oz. \$1.00.

**MAY KING.** 63 days. Selected strain. As a lettuce for greenhouse forcing, this is the best; heads form very quickly, are firm and of fine quality. Pkt. 15c; oz. 75c.

### TENNIS BALL, BLACK-SEEDED, SELECT STRAIN.

70 days. A very popular sort for open ground culture; forms a handsome head and is crisp and tender. Pkt. 15c; oz. 50c.

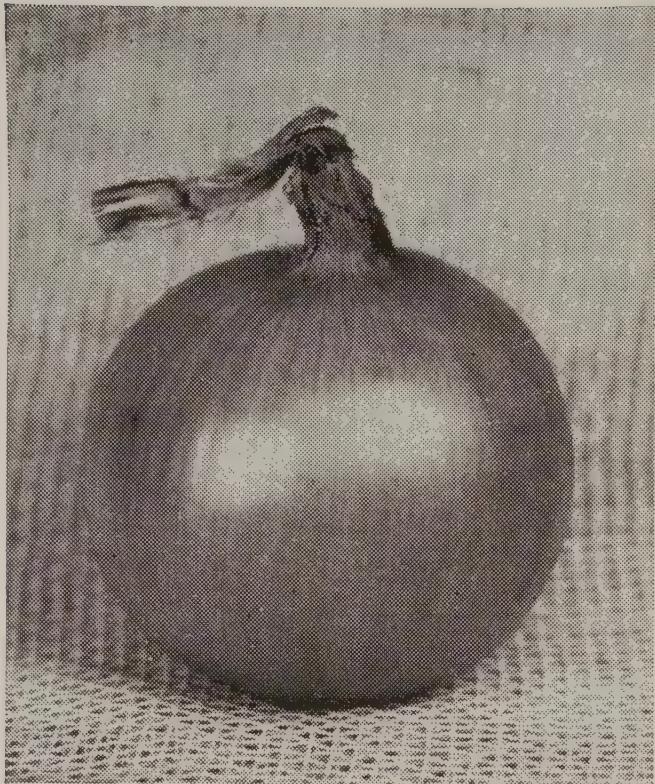
**WHITE BOSTON.** 75 days. A sure, hard-heading variety, the heart and inner leaves are a rich yellow. It is deliciously flavored, very tender, of splendid quality. Pkt. 15c; oz. 40c.

### LOOSE LEAFED VARIETIES

**OAK LEAF.** 53 days. This novel variety excels in ability to withstand hot weather without turning bitter. Its leaves are small and tender and deep green, testifying to their richness in vitamins. It has the superior butter-type flavor. Pkt. 25c; oz. \$1.00.

### ROMAINE or COS LETTUCE

**TRIANON SELF-CLOSING COS.** 70 days. The finest of the Cos varieties. Leaves long, narrow and erect. Pkt. 15c; oz. 40c.



Onion, Danvers Yellow Globe

### SUPER-ADCO

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-woody vegetable waste.

In 20-lb. bags (making  $\frac{1}{2}$  ton of manure), each \$3.00.

In 150-lb. bags (making 3 tons of manure), each \$17.00.

### Muskmelon

One ounce will plant 60 hills, 2 to 3 pounds for an acre.

**BENDER'S SURPRISE.** 90 days. It is medium early with deep orange flesh, which is very thick and deliciously sweet. Pkt. 15c; oz. 35c.

**DELICIOUS.** 85 days. An early variety. The fruits are large; flesh, deep orange color and very sweet. Pkt. 15c; oz. 40c.

**PRIDE OF WISCONSIN.** 85 days. A wonderfully sweet melon with thick, orange flesh, vigorous, healthy vines. A strong grower and yielder. Pkt. 15c; oz. 40c.

### Watermelon

One ounce will plant 30 hills. Four pounds will plant 1 acre.

**COLE'S EARLY.** 75 days. Very early variety; flesh very deep and sweet; color light green striped. Pkt. 10c; oz. 25c.

### Mustard

One ounce will sow 50 feet of drill.

**CHINESE BROAD-LEAVED.** 35 days. Leaves much larger than the white mustard. Flavor pleasantly sweet and pungent. Can be cooked like spinach. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**COMPO**  
Makes artificial manure from fallen leaves, garden refuse and lawn clippings. Provides the essential humus for your garden. 25 lbs. \$2.50; 50 lbs. \$4.50.

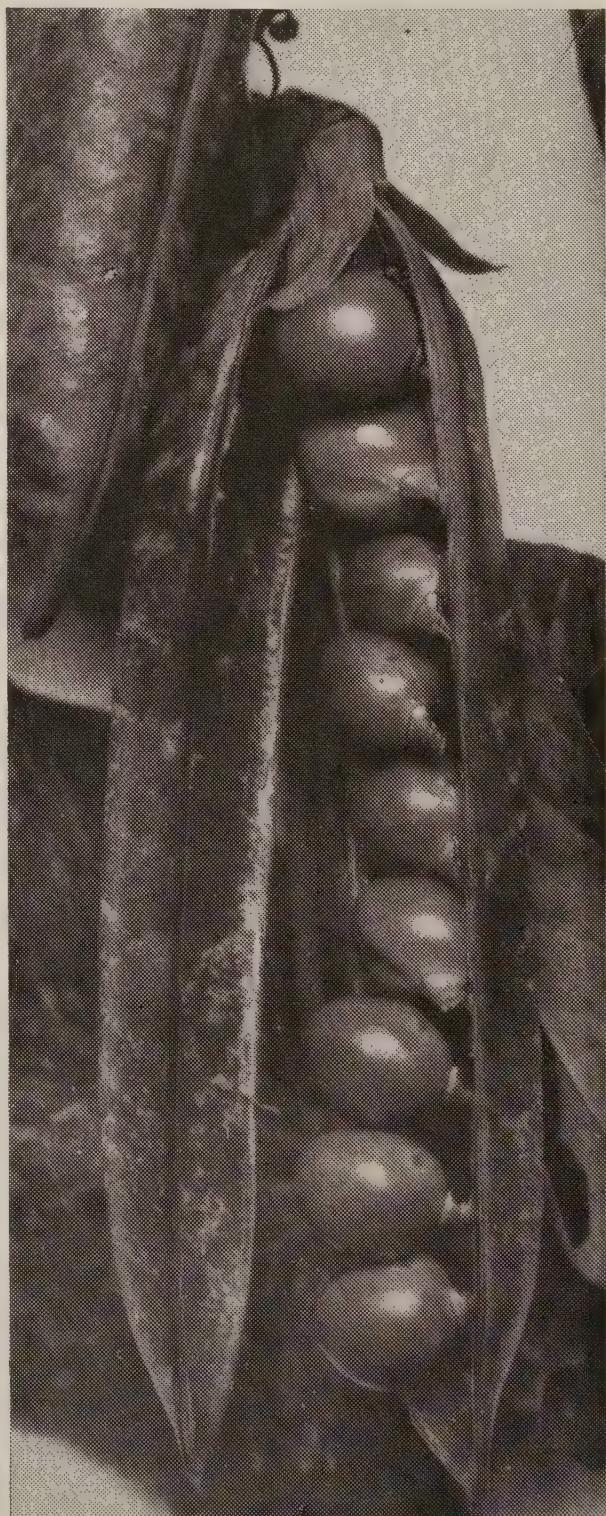
### Onions

One ounce will sow 100 feet of drill. Four or five pounds to the acre.

### EARLY, FALL and WINTER-KEEPING VARIETIES

**AILSA CRAIG.** 105 days. Grows to a large size; very mild flavor; pale yellow. A valuable exhibition variety. Pkt. 25c; oz. \$1.00.

**BUNCHING ONION SEED.** Hardy long white. The finest white onion for bunching, referred to as scallops. Successive sowings may be made all season long until frost. Pkt. 15c;  $\frac{1}{2}$  oz. 50c; oz. 85c.



Pea, Hundredfold

## Onions (Cont.)

**DANVERS YELLOW GLOBE.** 105 days. Selected with the greatest care; the true shape and color; a reliable and sure cropper. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**DANVERS YELLOW GLOBE. Selected strain.** 105 days. The finest type of this popular variety on the market. Pkt. 25c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00.

**LARGE RED WETHERSFIELD.** 100 days. The leading variety of the East; almost round; deep red color; grows to good size and is a good keeper. Pkt. 15c; oz. 85c.

**PRIZETAKER.** 100 days. Of a rich straw color and enormous size, averaging 12 to 14 inches in circumference. Pkt. 15c; oz. \$1.00.

**WHITE PORTUGAL or SILVERSKIN.** 100 days. Bulbs of medium size; flattened; skin silver white; flesh fine grained and mild-flavored. Pkt. 15c; oz. \$1.00.

### Onion Sets

These are small onions grown the previous year, ripened off and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot apart.

If wanted by parcel post, add postage at zone rates.

**WHITE GLOBE.** Lb. 50c; 4 lbs. \$1.85; 8 lbs. \$3.50.

**YELLOW GLOBE (Ebenezer).** Lb. 45c; 4 lbs. \$1.75; 8 lbs. \$3.25.

### Okra or Gumbo

One ounce will sow 40 feet of drill. This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to 1 foot apart.

**IMPROVED DWARF GREEN.** 55 days. Very early smooth pods. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**WHITE VELVET.** 55 days. Pods smooth, of large size, and a creamy white. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

### Parsley

One ounce will sow 150 feet of drill. Sow early in the spring in drills 1 foot apart and  $\frac{1}{2}$  inch deep. Thin out the young plants to 4 inches.

**DOUBLE CURLED.** Dwarf, finely curled; excellent for table and edgings. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**PERFECTION.** Beautifully curled and highly ornamental. Pkt. 25c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00.

**PLAIN LEAF.** One of the finest varieties for flavoring and drying purposes. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

### Parsnips

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

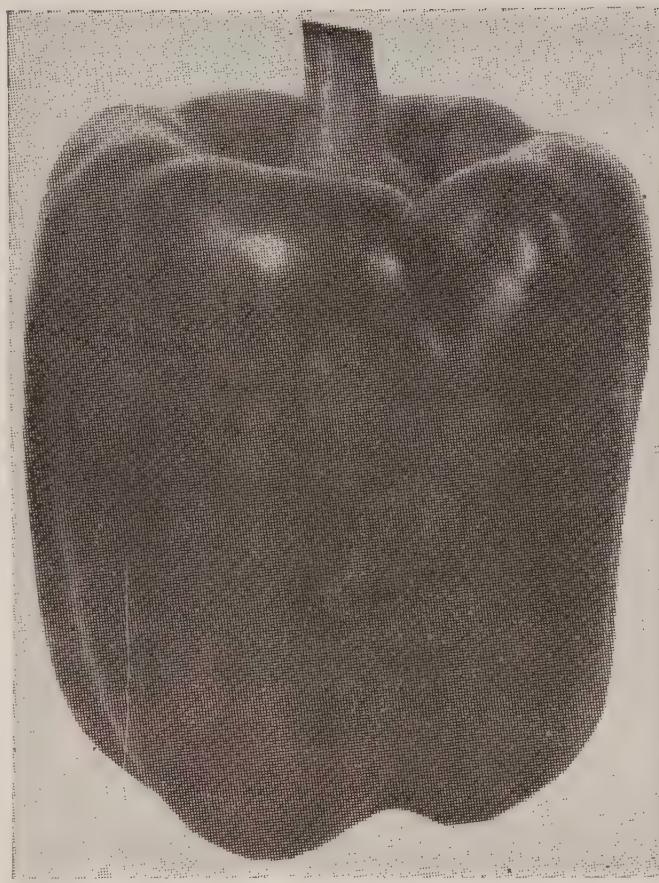
**ALL AMERICAN.** This new variety has long, white roots, is small-cored and fiberless; tender and sweet. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**HOLLOW-CROWNED.** 120 days. Roots very long, white, smooth and sweet. Excellent flavor. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

### Peas

Two lbs. of peas will plant 100 feet of drill; 90 lbs. to the acre. Peas succeed best in light, rich soil.

**Packets of all varieties, 15c.**



Pepper, California Wonder

### EARLY PEAS

**ALASKA or CLIPPER.** 60 days. A valuable variety either for private use or for market. Pods well filled.  $\frac{1}{2}$  ft.  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 75c.

**GRADUS (Prosperity).** 64 days. Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 ft  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c.

**HUNDREDFOLD.** 55 days. A splendid large-podded dwarf variety; the pods are 4 inches long and well filled with large deep green peas of fine quality. The vines grow 16 to 18 inches high and very strong. This is one of the best dwarf early peas for the home garden and market.  $\frac{1}{2}$  lb. 30c; lb. 50c; 2 lbs. 90c.

**LAXTON'S PROGRESS.** 62 days. A splendid early wrinkled variety. Hardy and very productive. Pods large and well filled. Height 18 inches.  $\frac{1}{2}$  lb. 30c; lb. 50c; 2 lbs. 90c.

**SUTTON'S EXCELSIOR.** 65 days. An extra early, dwarf, wrinkled pea; fully as early as the American Wonder, with much broader pods, filled with large peas of the finest flavor.  $\frac{1}{2}$  ft.  $\frac{1}{2}$  lb. 30c; lb. 50c; 2 lbs. 90c.

**THOMAS LAXTON.** 62 days. One of the best wrinkled peas yet introduced; very productive with large, well-filled pods. 3 ft.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c.

**WORLD'S RECORD.** 60 days. An earlier strain of the well-known Gradus Peas. Medium green, moderately stout vines, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very fine dark green peas.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c.

### SECOND EARLY AND LATE PEAS

**ALDERMAN.** 75 days. A large-podded wrinkled pea of robust habit. Pods 4 to 5 inches long, well filled with peas of excellent flavor.  $\frac{1}{2}$  ft.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c.



Pumpkin, Sugar

### Peas (Cont.)

**DWARF TELEPHONE.** 72 days. Season medium. Pods long, remarkably well filled, color pale green; peas large, tender and delicious flavor. 1½ ft. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

**TELEPHONE:** 75 days. Immensely productive, the pods are of large size and closely packed with large, delicious peas. 4 ft. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

### Pepper

One ounce will produce about 1500 plants.

**CALIFORNIA WONDER.** 100 days. A sweet variety of great merit. Heavily productive over a long season. Fruits very large, smooth and regular. Pkt. 15c; oz. \$1.00.

**HARRIS EARLY GIANT.** 85 days. The plants produce enormous yield. The Peppers are deep green turning to brilliant red. Flesh thick and of a very sweet flavor. Pkt. 15c; oz. \$1.00.

**HOT BULLNOSE or LARGE BELL.** 85 days. Large, deep green fruits, turning scarlet. Mildly pungent. Pkt. 15c; ½ oz. 60c; oz. \$1.00.

**LONG RED CAYENNE.** 100 days. A long, slim pod, rather pointed, and when ripe of a bright red color; extremely strong and pungent. Pkt. 15c; oz. 75c.

**MERRIMACK WONDER.** 75 days. New, extra-early variety, especially adapted to New England gardens. The flesh is attractive, dark green, turning to bright red, with a sweet, mild flavor. Pkt. 25c; ½ oz. \$1.00.

### Pumpkin

One ounce will plant 20 hills. One pound 250 hills. Sow in good soil in May, when the ground has become warm, in hills 8 to 10 feet apart each way; or in fields of corn, about every fourth hill.

**MAMMOTH.** 120 days. A productive variety, which grows to an immense size, often weighing more than a hundred pounds. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**SUGAR.** 115 days. A small, fine-grained, sweet pumpkin; very prolific and a fine table variety. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

### Seed Potatoes

One peck will plant 100 hills; 8 to 10 bushels an acre. Avoid the use of lime when fertilizing the potato-patch.

**All Varieties \$1.50 per peck; \$5.00 per bushel**

**April and May Delivery.**

**Prices subject to change without notice.**

**USE SEMESAN BEL.** Dusted on your seed potatoes at planting time, it controls disease and produces increased yields of healthy plants and tubers. One pound will treat 60 to 80 bushels. 2 ozs. 35c; lb. \$1.85.

### EARLY VARIETIES

**CHIPPEWA.** A heavy cropping early variety; the tubers are oval shape, skin white, fine table quality. One of the best.

**IRISH COBBLER.** (Certified stock.) Cream-white color and of excellent quality. A vigorous grower, ripens uniformly, and keeps well.

### LATE VARIETIES

**GREEN MOUNTAIN.** (Certified stock.) We can recommend this variety as one of the best for all purposes.

**KATAHDIN.** Matures about a week later than Irish Cobbler. White skin and white flesh, with a very shallow eye. Handsome oval shape. Excellent cooking quality.

### Sweet Potato Plants

The young plants should be set in hills about 4 feet apart and 5 inches above the ground level. A light soil and sunny location are preferable. Rooted slips ready in May.

**NANSEMOND.** Best sort for New England. Plants. 50 for \$1.50; 100 for \$2.50.

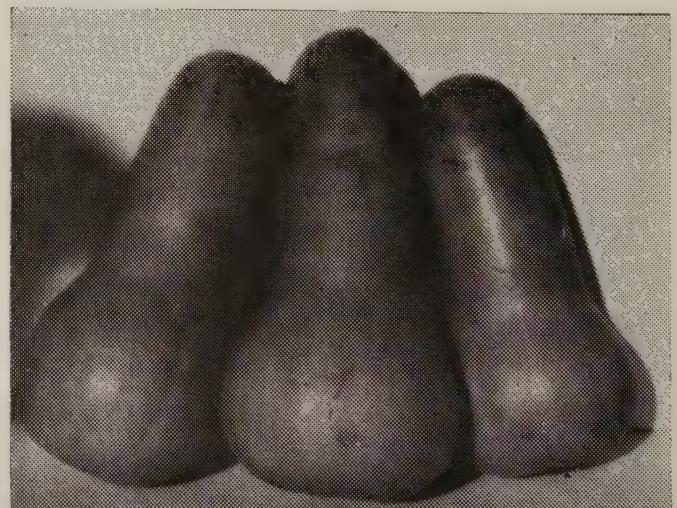
### Radish

One ounce will sow about 50 feet of drill, 10 lbs. an acre.

**EARLY SCARLET GLOBE.** 24 days. Of distinct shape, brilliant color, crisp and white; excellent for forcing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**FRENCH BREAKFAST.** 25 days. Scarlet with white tip; shape nearly oval; good for forcing or summer sowing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**ICICLE.** 27 days. Quick growing; clear white. Fine for forcing. Pkt. 10c; oz. 25c; ¼ lb. 75c.



Squash, Butternut

## Radish (Cont.)

**LONG BLACK SPANISH.** 55 days. One of the hardest and best for winter use. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25.

**SAXA.** 22 days. A popular radish for both forcing and for outdoor use. The root is as round as a ball, and a bright scarlet color. As this variety is very early and the top very short, it is rapidly gaining favor. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

## Rhubarb

One ounce will produce about 750 plants. Rhubarb succeeds best in deep rich loam.

**VICTORIA.** The variety in general use for the market; yields immense crops. Pkt. 10c; oz. 60c;  $\frac{1}{4}$  lb. \$2.00.

**ROOTS.** Each 50c; doz. \$5.00.

**CLUMPS.** Each 75c; doz. \$7.50.

## Salsify or Vegetable Oyster

One ounce will sow 50 feet of drill. Sow the seed early in spring in light deep soil in rows 18 inches apart and 1 inch deep; thin the young plants to 3 inches.

**MAMMOTH SANDWICH ISLAND.** Grows to an extra large size and quite smooth. Flesh is almost white. Very mild and delicate in flavor. Pkt. 15c; oz. \$1.00.

## Spinach

One oz. will sow 100 feet of drill; 12 lbs. will sow an acre.

**BLOOMSDALE or SAVOY-LEAVED.** 45 days. A valuable variety with wrinkled leaves, resembling the Savoy cabbage. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**KING OF DENMARK.** 48 days. Especially desirable for sowing during April and May. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**NEW ZEALAND** (*Tetragonia Expansa*). May be started in a hotbed and transplanted or sown out-of-doors when the ground is warm, allowing 2 feet between the plants. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**NOBEL GIANT-LEAVED.** 45 days. By far the best of the so-called smooth-leaved varieties. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**SAVOY-LEAVED, LONG-STANDING.** 45 days. Darker green and more heavily crumpled than Bloomsdale. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**VIKING.** 45 days. A large, dark green-leaved, long-standing spinach, grows very rapidly. Excellent for spring sowing. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

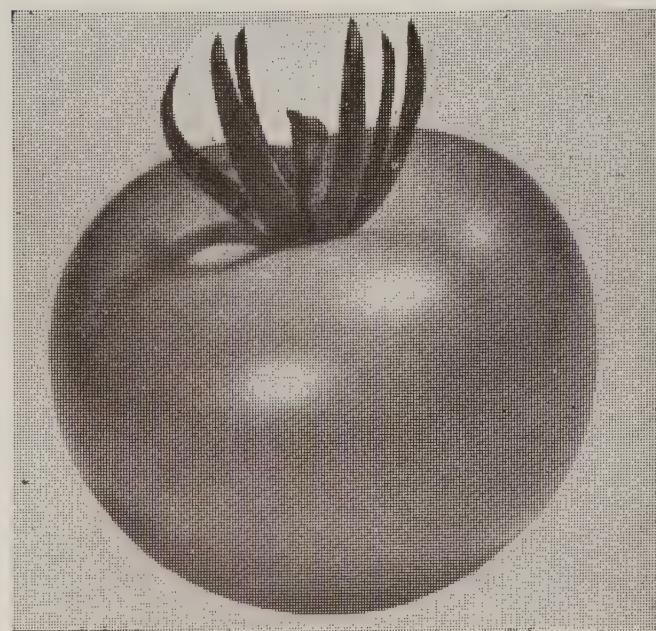
## Squash

One ounce of the smaller seeded summer sorts will sow about 40 hills, and 1 ounce of the winter varieties about 20 hills.

**BUTTERNUT.** 85 days. The fruits are 8 to 10 inches long and 3 $\frac{1}{2}$  to 4 inches in diameter. Long pear-shaped, skin smooth and hard, flesh very thick, flavor and quality excellent. Pkt. 15c;  $\frac{1}{2}$  oz. 75c.

**DELICIOUS.** 115 days. One of the best varieties for table use. It is a fall and winter squash, excellent at all seasons. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**DES MOINES.** 65 days. It is a small, dark green, acorn-shaped squash, almost black in color, usually about 6 inches long and 4 inches in diameter. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25.



**Tomato, Bonny Best**

**SQUASH, GIANT SUMMER CROOKNECK.** 55 days. Very early variety, long shape and of a bright yellow color. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**EARLY PROLIFIC STRAIGHTNECK.** 50 days. All-America Selections Silver Medal. Similar to Connecticut Straightneck, but is slightly more warted, and a little deeper yellow when young. It is very productive. Pkt. 10c; oz. 35c.

**HUBBARD.** 125 days. Standard winter squash. Color green, shell extremely hard; flesh dry, fine grained and sweet; excellent keeper. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**HUBBARD, SYMMES BLUE.** 125 days. Thick meated, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**THE WARREN.** 125 days. Resembles the Essex hybrid but has a shell generally harder and thicker. The color is of a richer and deeper orange. Flesh, excellent quality. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**NEW ITALIAN MARROW or ZUCCHINI.** 60 days. When matured it is 18 inches long, 5 to 7 inches in diameter and an excellent keeper. Very dark green. A bush type and very productive. There is nothing better for slicing and frying when small and if kept picked will continue to bear until frost. Delicious in the "baby" stage. 3 to 6 inches long. Pkt. 10c; oz. 35c.

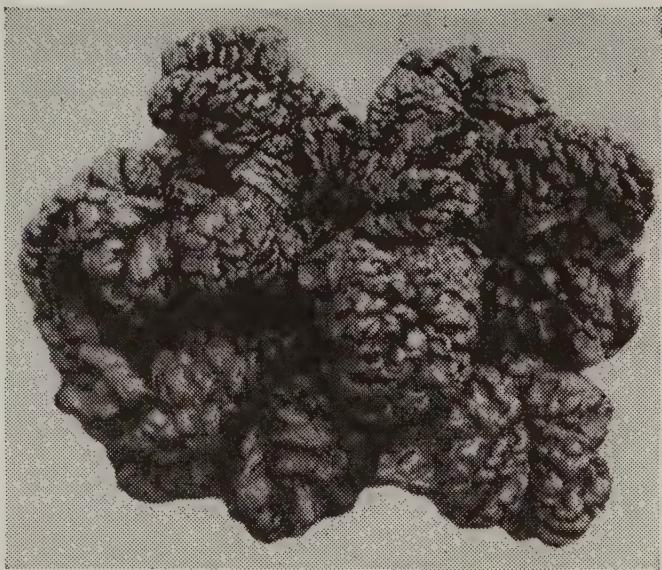
**WHITE BUSH SCALLOPED.** 55 days. Round white scalloped fruits, 6 to 7 inches across. Delicious, milk-white flesh. A universal New England garden favorite. Pkt. 10c; oz. 35c.

## Swiss Chard

A delicious vegetable which should be grown in every home garden. It is cultivated for its tender leaves, which are used as greens or the midrib may be prepared like asparagus. Productive throughout the season.

**GIANT LUCULLUS.** Light green fine curled leaves and thick cream-colored stalks, a general favorite. Produces over a long season when only outer leaves are pulled. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

**CHARD, RHUBARB.** 60 days. This chard has same coloring as rhubarb. The midrib is a bright crimson which extends through the veins, making a striking color note in the garden. It has a very delicate flavor. Pkt. 15c; oz. 65c.



Spinach, Savoy-leaved

### Tomato

**BONNY BEST.** 70 days. Early, productive. Smooth, solid and uniform in size; scarlet. Pkt. 10c;  $\frac{1}{2}$  oz. 40c; oz. 75c.

**COMET.** 70 days. Fine for forcing; brilliant scarlet color, medium size, smooth and solid. Pkt. 15c;  $\frac{1}{2}$  oz. 40c; oz. 75c.

**JUBILEE.** 84 days. An orange-yellow variety of excellent quality. Pkt. 25c;  $\frac{1}{2}$  oz. 65c.

**JOHN BAER.** 70 days. An early bright scarlet new tomato. Large and fleshy. Pkt. 15c; oz. 75c.

**MARGLOBE.** (Certified.) 75 days. A midseason variety entirely immune from rust. Pure scarlet, globe-shaped. Good size, heavy cropper and fine quality. Pkt. 15c; oz. 75c.

**PRITCHARD.** 72 days. (Certified.) All-America Selections Gold Medal. A disease-resistant, self-topping variety, with large, solid, smooth fruits of light scarlet color. Pkt. 15c; oz. 75c.

**RUTGERS.** (Certified.) 78 days. A wilt-resisting variety. The fruits are deep red, globe-shaped; size, medium to large; flesh firm and of excellent flavor. Pkt. 15c; oz. 75c.

**SUNRISE.** 75 days. One of the best tomatoes for greenhouse or outdoor cultivation. Perfect in shape, of good size and free cropper. Pkt. 25c; oz. \$1.00.

**STONE, LIVINGSTON'S.** 85 days. Large, bright scarlet, solid, smooth, later than many, very productive. Pkt. 10c; oz. 65c.

### SMALL FRUITED TOMATOES

**RED CHERRY.** 82 days. Valuable for preserving. Pkt. 25c; oz. \$1.00.

**RED CurrANT.** 82 days. Very small. Used in preserves. Pkt. 25c; oz. \$1.00.

**RED PLUM.** 82 days. Valuable for salads. Pkt. 25c; oz. \$1.00.

**STRAWBERRY TOMATO or WINTER CHERRY.** 90 days. Fruit grows in a husk and will keep all winter. Pkt. 10c; oz. \$1.00.

**YELLOW PLUM.** 82 days. Valuable for salads and pickling. Pkt. 25c; oz. \$1.00.

### Turnip

One ounce will sow 150 feet of drill.

**EARLY SNOWBALL.** 45 days. Hardy, productive and a good keeper; flesh firm, good for table use. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**EXTRA EARLY MILAN, WHITE.** 45 days. A beautiful early variety with small tops, tender and sweet. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**GOLDEN BALL.** 65 days. Bulb of fine form and bright yellow color, a fine keeper; unsurpassed for table use. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**PURPLE TOP WHITE GLOBE.** 58 days. A handsome, globe-shaped variety; valuable for market purposes. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**WHITE EGG.** 55 days. Oval-shaped variety for spring or fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

### Turnip

#### RUTABAGA or SWEDISH TURNIP

**IMPROVED AMERICAN, PURPLE TOP.** 90 days. A yellow-fleshed, purple top variety grown for stock or table. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

### Pot, Sweet and Medicinal Herbs

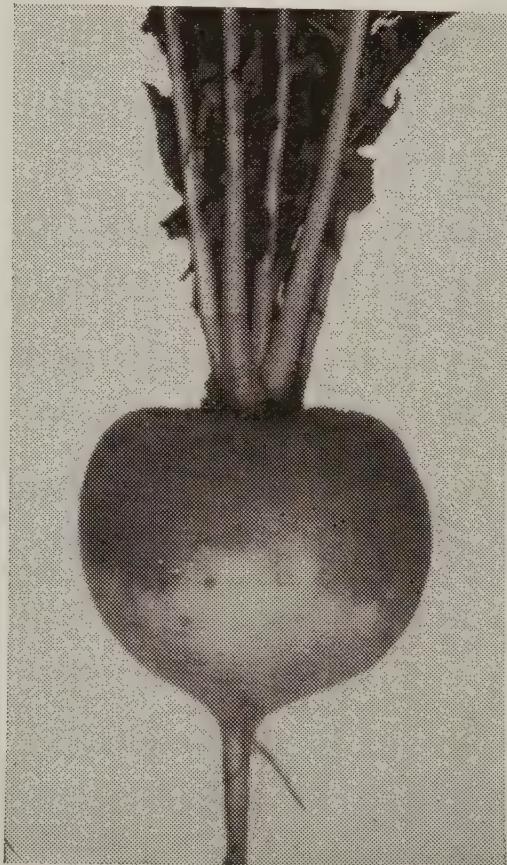
**ANISE** (*Pimpinella Anisum*). Annual. Used for flavoring and garnishing. Pkt. 25c.

**BASIL, SWEET** (*Ocimum Basilicum*). Annual. Used for flavoring soups, stews, etc. Pkt. 15c.

**BORAGE** (*Borago Officinalis*). Annual. Leaves are used for flavoring and bees are attracted by the flowers. Pkt. 25c.

**CARAWAY** (*Carum Carui*). Perennial. Used for flavoring confectionery, bread, etc. Pkt. 25c.

**CATNIP** (*Nepeta Cataria*). Perennial. Sometimes used in medicine. Pkt. 25c.



Turnip, Purple Top White Globe

**CORIANDER** (*Coriandrum Sativum*). Annual. Used in the manufacture of confectionery and liquors. Pkt. 15c.

**DILL** (*Anethum Graveolens*). Biennial. The seeds are aromatic and pungent. Used in pickling cucumbers. Pkt. 15c; oz. 35c.

**HOREHOUND** (*Marrubium Vulgare*). Perennial. Used medicinally, also for seasoning. Pkt. 25c.

**LAVENDER** (*Lavandula Vera*). Perennial. Widely grown for the exquisite fragrance of the flowers when cut or dried. Pkt. 25c.

**MARJORAM, SWEET** (*Origanum majorana*). Annual. Aromatic and fragrant. Much used in flavoring. Pkt. 25c.

**PENNYROYAL** (*Hedeoma Pulegioides*). Annual. An aromatic medicinal herb. Pkt. 25c.

**ROSEMARY** (*Rosmarinus Officinalis*). Perennial. Leaves fragrant, with warm, pungent, bitterish taste. Pkt. 25c.

**SAGE** (*Salvia Officinalis*). Perennial. More used than any other herb for dressings and seasoning. Pkt. 25c.

**SUMMER SAVORY** (*Satureia Hortensis*). Annual. Used for flavoring soups and dressings. Pkt. 25c.

**THYME** (*Thymus Vulgaris*). Perennial. Used for seasoning. Also used medicinally. Pkt. 25c.

## VEGETABLE PLANTS AND ROOTS

**ASPARAGUS**. Selected Roots.

**MARY WASHINGTON**. 100 \$5.00.

**CHIVES, Roots**. Clump 30c; 12 clumps \$3.00; by mail additional, 10c extra for each clump.

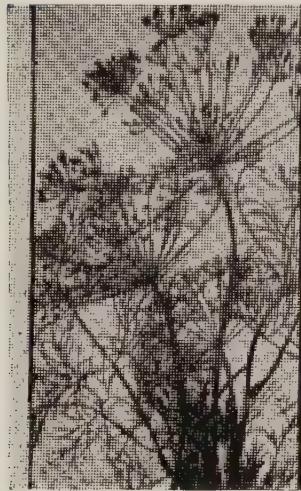
**HORSERADISH**. Sets or cuttings. Doz. 35c; 100 \$1.75.

**MINT ROOTS**. Each 35c; doz. \$3.75.

**RHUBARB ROOTS**. Each 50c; doz. \$5.00.

**CLUMPS**. Each 75c; \$7.50 per doz.

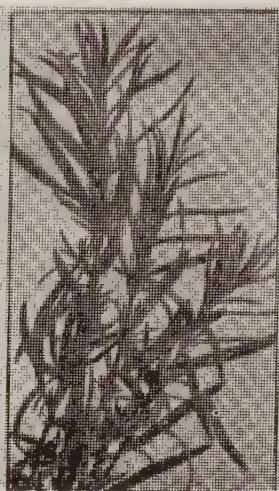
**TARRAGON PLANTS** (*Estragon*). Each 50c; doz. \$5.00.



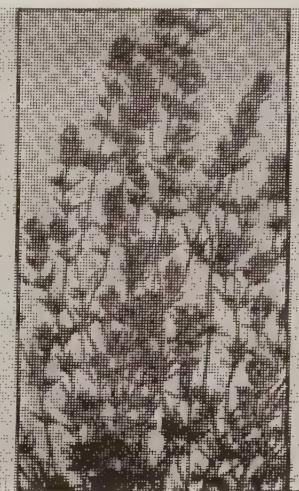
Dill



Horehound



Lavender



Sweet Marjoram

## FARM and FIELD SEEDS

### Buckwheat

48 pounds to the bushel. Sow 1 bushel to the acre. Very prolific. Pk. \$2.00; bu. \$6.50.

### Millet

**ORIENTAL** (*Panicum Crus-galli*). If sown early and cut, usually produces a good second crop. Sow 20 lbs. to the acre. 10 lbs. \$2.00; 100 lbs. \$16.00.

**HUNGARIAN** (*Panicum germanicum*). An annual forage plant, early and productive. Sow 1 bushel to the acre. 10 lbs. \$2.00; 100 lbs. \$17.50.

### Rape

50 pounds per bushel.

**DWARF ESSEX**. Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb. 50c.

### Sunflower

Sow 6 to 8 pounds per acre (25 pounds per bushel).

**MAMMOTH RUSSIAN**. Very productive, large heads with large seeds. Valuable for poultry. Lb. 40c; 10 lbs. \$3.75.

### Bird Seed and Feeders

**Feed the Wild Birds—Enjoy Bird Friendship All Winter Long**

**GREY'S SPECIAL WILD BIRD SEED MIXTURE.**  
5 lbs. \$1.25; 10 lbs. \$2.25.

### Wild Bird Feeding Stations

#### THE CLYMER BIRD FEEDING STATION

These stations contain suet and a special mixture of wild seeds and grains that are proper for the diet of wild birds. Easily suspended from any branch and therefore accessible only to birds. Tightly fitted without the use of nails. Complete with food \$1.50; refills 45c; 3 for \$1.25.

### Bird Seed for Feeding

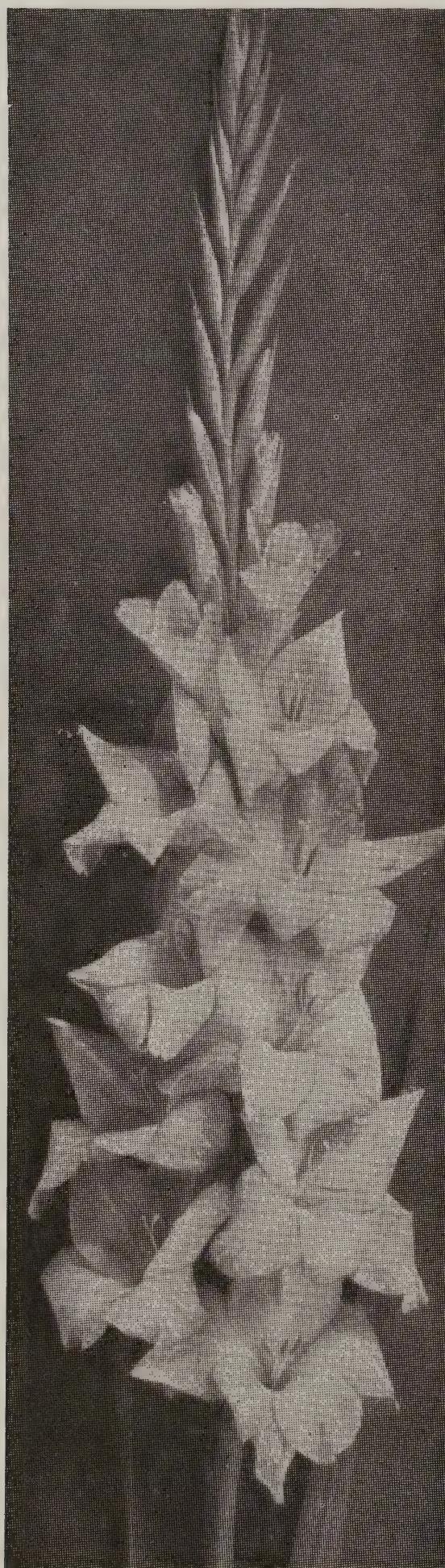
(Not for Planting)

Prices subject to change without notice.

	Lb.
<b>Canary Seed, Choice Recleaned</b>	\$0.30
<b>Hemp Seed, Recleaned Russian</b>	.40
<b>Rape, Bird</b>	.30
<b>Sunflower Seed</b>	.40

## LEADING MODERN GLADIOLUS

For general garden decorations and cut flowers, the gladiolus is deserving of special attention. Very effective for massing in large beds where a brilliant effect is desired. Of easiest culture, they thrive in well prepared, enriched loam; plant 5 inches deep and 6 inches apart. Frequent watering is very beneficial. A DDT spray or dust will keep the plants free of thrip. The bulbs we offer are top size, clean and plump, grown by leading Gladiolus specialists.



**American Commander.** Tall, massive spikes of clear, velvety red. Doz. \$1.75; 100 \$12.50.

**Bagdad.** Very large, smoky old rose, lighter throat. Doz. \$1.25; 100 \$8.50.

**Beacon.** Clear red-salmon with cream blotch. 6 to 8 open. Doz. \$1.00; 100 \$6.00.

**Blaze.** Tall straight, strong spikes of rich, velvety, blazing scarlet-red. Doz. \$1.25; 100 \$8.00.

**Blue Beauty.** Deep blue, intensified toward petal edges. Doz. \$1.25; 100 \$8.50.

**Charmaine.** Extra-early Glad of solid color — rich, bright rose. Doz. \$1.25; 100 \$8.00.

**Commander Koehl.** Outstanding red variety of satiny, velvet texture. Doz. \$1.50; 100 \$10.50.

**Corona.** New cream-white, shading to clear pink at edges of petals. Doz. \$1.35; 100 \$9.00.

**Elizabeth the Queen.** Large beautifully ruffled of delicate lavender. Doz. \$1.65; 100 \$11.00.

**Ethel Cave Cole.** New large pink, deeper throat; a leading variety for exhibition. Doz. \$1.25; 100 \$8.50.

**Gardenia.** Early white, of fine substance; popular cut-flower. Doz. \$1.25; 100 \$8.00.

**Gold Dust.** Graceful spikes of clear, deep golden yellow; early. Doz. \$1.00; 100 \$7.50.

**Greta Garbo.** Strong spikes with well-placed flowers of a soft buff-pink with creamy throat. Doz. \$1.25; 100 \$9.00.

**King Lear.** Silver-edged, very large florets of deep maroon-red, nicely placed. Doz. \$1.15; 100 \$8.00.

**Lavender Queen.** Charming shade of cool, rich lavender. Doz. \$1.25; 100 \$8.50.

**Lantana.** Brilliant orange-salmon, shading to gold at the throat. Doz. \$1.75; 100 \$12.50.

**Leading Lady.** Exhibition glad. Well-placed creamy-white blooms. Doz. \$1.50; 100 \$11.00.

**Maid of Orleans.** A beautiful milky white, with light cream throat. Extra tall spike. Doz. \$1.00; 100 \$7.50.

**Minuet.** New self-colored lavender; rich, very large flowers of heavy substance. Doz. \$1.25; 100 \$10.00.

**Misty Dawn.** Prize, exhibition "smoky." Large florets of gray-salmon; orange blotch. Doz. \$1.25; 100 \$8.50.

**Mother Machree.** Beautiful combination of wine-tinted lavender, overlaid with salmon-pink. Doz. \$1.35; 100 \$10.00.

**Oregon Gold.** Large clear golden-yellow, shading to deep yellow at the throat. Doz. \$1.50; 100 \$10.00.

**Pelegrina.** The finest dark blue variety. Doz. \$1.25; 100 \$9.00.

## LEADING MODERN GLADIOLUS (Cont.)

**Picardy.** One of the most outstanding varieties in existence. Soft shrimp-pink, with flesh-pink lip. Doz. \$1.00; 100 \$7.00.

**Rosa Van Lima.** Exquisite, well-placed flowers of purest rose-pink color. Doz. \$1.00; 100 \$7.50.

**Snow Princess.** Large clear white, slightly shaded cream at throat. Doz. \$1.00; 100 \$7.00.

**Valeria.** Outstanding light scarlet-red. Large flowers well placed on stiff stems. Doz. \$1.25; 100 \$9.00.

**White Gold.** Immense flowers of exhibition proportions; ivory-cream, deeper at throat. Doz. \$1.25; 100 \$8.50.

### Prize Garden Mixture

Our choicest mixture, selected from the newer and better varieties, including only colors which harmonize well together.

Doz. \$1.00; 100 for \$7.50

### Home Garden Mixture

A superior mixture including all colors and types.

Doz. 75c; 100 for \$6.00

### Primulinus Mixture

A well-balanced blend of these dainty Glads.

Doz. 75c; 100 for \$6.00

## SUMMER FLOWERING BULBS

### Amaryllis

#### Giant American Hybrids

Strong vigorous bulbs for growing in the house. Flowers range from bright red to salmon, also striped and veined.

Large bulbs, 50c each; \$5.00 per doz.

Jumbo bulbs, 75c each; \$8.50 per doz.

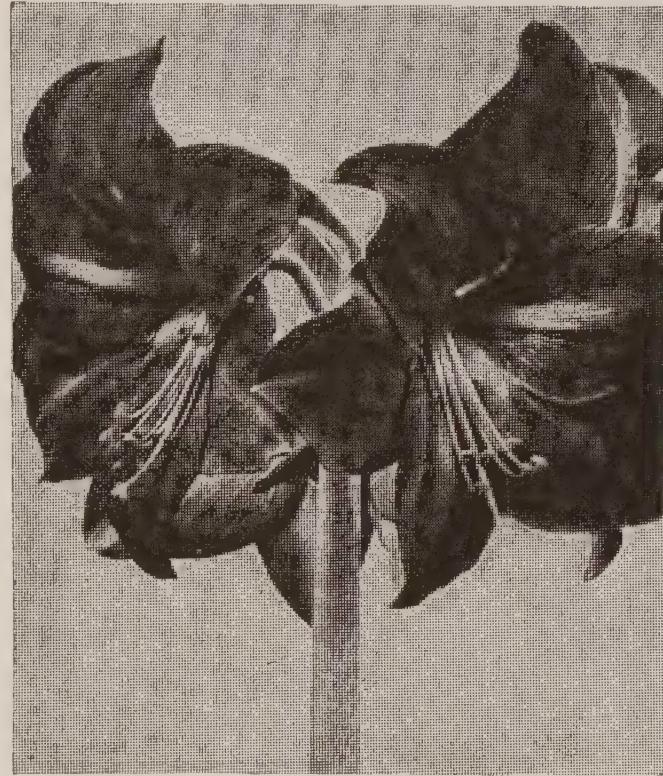
### Begonias, Tuberous

Recommended for growing in shady and semi-shady places.

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

**Giant Double Camellia-Flowered.** Selected, high-crowned bulbs in the following distinct colors: Crimson, Rose, Orange, Salmon, Scarlet, Pink, White and Yellow. Mammoth bulbs, each 35c; doz. \$3.50; 100 \$25.00.

**Hanging Basket Types.** Pink, Orange, Red, Rose, Salmon, White, and Yellow. Each 35c; doz. \$3.50.



Amaryllis, Giant Hybrid



Begonia, Giant Camellia-flowered

### Calla Elliottiana

(The Golden Calla)

Grown as a pot plant and also very effective when used as a bedding plant. Plant in the open ground in May. Each 75c; doz. \$7.50.

### Caladiums Fancy-Leaved

Valuable, showy foliage — bulbous-plants for summer display in the shady part of the garden; also used extensively for greenhouse and porch decoration. Start the bulbs indoors in spring in 4-inch pots and do not plant out until June. We offer a superb mixture of the finest American varieties. 50c each; doz. \$5.00.

### Dahlias

Special Dahlia catalog mailed on application.



Large-Flowered Gloxinia

**Dicentra Spectabilis**  
(Bleeding Heart)

Strong, 3- to 5-eye dormant roots, will bloom within five weeks after planting. \$1.00 each; \$11.00 per doz.

**Gloxinias**

**Large Flowered.** Delivered January. Magnificent for house or conservatory, producing in great profusion flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat.

**Separate Colors.** Dark purple, white with scarlet border, scarlet, rose, white with purple border, white. Each 50c; doz. \$5.00.

**Hyacinthus Candicans**

A hardy summer-flowering Hyacinth with spikes of white, bell-shaped flowers. Height 3 feet. Doz. \$2.25.

**Ismene Calathina**  
(Peruvian Daffodil)

Large, pure white, sweet-scented blooms produced in clusters, 18-inch stems. Plant 6 inches deep in any good garden soil in May. Each 70c; doz. \$7.50.

**Montbretias**

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June, they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

**Splendid Mixture.** A fine selection of large flowered varieties. Doz. \$1.00; 100 \$7.50.

**Tuberose**

Delivered March.

**Double Excelsior Pearl.** Summer-flowering bulbs, producing tall spikes of fragrant, double white flowers. Start in pots in rich loam and transplant into the garden. Doz. \$2.15; 100 \$16.50.

**HARDY LILIES**

**For Early Spring Planting**

Lilies do best in the hardy border or among shrubbery.

**Auratum.** The magnificent golden banded lily of Japan, large white flowers with a golden band down the center of each petal. The fragrant flowers, heavily spotted crimson, are carried on strong stems. 4 ft. July. Mammoth Bulbs, 85c each; \$10.00 doz.

**Estate.** (Hardy Easter Lily.) A new, hardy, tall-growing Croft Lily. Large, pure white, waxy trumpet-flowers on strong stems, produced in Aug. 3 ft. 85c each; \$10.00 per doz.

**Hansoni.** Golden-yellow wax like flowers with reflexing petals spotted maroon-brown. June flowering. Height 4 ft. Top-size bulbs, 85c each; \$10.00 doz.

**Henryi.** (The Yellow Speciosum.) Gorgeous citron-yellow. 3 ft. July and Aug. Large bulbs, 75c each; doz. \$7.50.

**Regale.** (The Regal Lily.) 3 ft. July. Fragrant; white, flushed pink outside. Large bulbs, 50c each; doz. \$5.00. Mammoth bulbs, 60c each; doz. \$6.00.

**Regale Album.** White sport of Regale. Flowers purest white both inside and outside of bloom. Habit of growth same as Regale. Mammoth Bulbs, 65c each; doz. \$7.00.

**Speciosum Album.** 3 ft. Aug. and Sept. Pure white. Large bulbs. \$1.50 each; \$15.00 doz.

**Speciosum Rubrum.** 3 ft. Aug. and Sept. Pink with dark spots. Large bulbs, \$1.00 each; \$10.00 per doz.

**Tenuifolium.** Slender stems with grassy foliage, glossy scarlet flowers with reflexed petals. Height 1½ ft. June. Top-size bulbs, 25c each; doz. \$2.50.

**Tigrinum Splendens.** (Giant Tiger-Lily.) Orange-salmon, dotted with dark spots. 4 ft. Aug. Large bulbs, 35c each; doz. \$2.75.



**Lilium Speciosum Rubrum**

# AGRICULTURAL CHEMICALS AND FERTILIZERS

## Adco, New Super

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-woody vegetable waste. In 20-lb. bags (making  $\frac{1}{2}$  ton of manure), each \$3.00. In 150-lb. bags (making 3 tons of manure), each \$17.00.

## Agrico For Gardens

**Agrico for Gardens.** 5-10-5. For vegetables and flowers. 25 lbs. \$1.75; 100 lbs. \$4.50.

## Agrico for Lawns, Trees and Shrubs

**Agrico for Lawns, Trees and Shrubs.** 6-10-4. 25 lbs. \$1.75; 100 lbs. \$4.50.

**Aluminum Sulphate.** For acid-loving plants, as Azaleas and Rhododendrons. 25 lbs. \$1.25; 100 lbs. \$4.00.

**Ashes, Unleached Hardwood.** High in potash. In bags, per 100 lbs. \$4.50.

## Bone, Special Ground

**Bone, Special Ground.** An excellent material for use where gradual but long continued effects of nitrogen and phosphoric acid are desired, as under and around perennials, trees and shrubs, or before seeding to grass. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00.

## BOVUNG

An organic fertilizer, dehydrated, pulverized natural cow-manure; entirely free from live weed seeds. Valuable for top-dressing lawns, around flowers and vegetables. Large 50 lb. bag, \$2.35.

## COMPO

Makes artificial manure from fallen leaves, garden refuse and lawn clippings. Provides the essential humus for your garden. 25 lbs. \$2.50; 50 lbs. \$4.50.

## DRICONURE

A complete fertilizer, highly organic. Scientifically processed from dehydrated, weed-free cattle manure and granulated peat-moss. Large 50 lb. bag, \$2.25.

# INSECTICIDES AND FUNGICIDES

**Ammate.** (Dupont.) The most effective remedy for killing poison ivy. 2 lbs. 85c; 6 lbs. \$2.25.

**Ant-X Jelly Bait.** Effective bait for destroying all species of ants—SIMPLE TO USE. Not a repellent but a food that ants eat and carry back to the nest. Destroys entire colony. “THEIR LAST MEAL.” 25c.

**Arsenate of Lead.** (Dry.) Lb. 65c; 4 lbs. \$1.75; 48 lbs. \$20.00.

**Black Leaf 40 (Sulphate of Nicotine).** A concentrated liquid for use in destroying green aphids and thrips. Oz. bottle 40c; 5 ozs. \$1.25; lb. \$3.00; 2 lbs. \$4.25; 5 lbs. \$8.00.

## Electra “Gold Star” Fertilizer

General all around plant food. Feeding, forcing, finishing. High organic. It makes plants function properly. 25 lbs. \$4.00; 50 lbs. 6.00; 100 lbs. \$10.50.

**Lime, Agricultural.** An unusually pure calcium lime, especially prepared for use on the soil. Per 100 lbs. \$1.75; ton \$30.00.

**Milorganite.** A well-known and valuable fertilizer for top dressing lawns. 50 lbs. \$2.50; 100 lbs. \$4.00.

**Sheep Manure, Pulverized.** A. A. C. brand. This brand has no objectionable odor. It is pure natural manure and the most nutritious food for plants, lawns, wherever a strong, luxuriant growth is needed. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$5.00.

**Stim-U-Plant Tablets.** With Vitamin B-1, makes vastly stronger root growth. Excellent for garden flowers and vegetables and all potted plants and flowers. In boxes of 30 tablets 25c; 100 tablets 75c.

**Superphosphate.** A. A. C. Brand. 18 per cent soluble and available phosphoric acid. 100 lbs. \$2.75.

**Vigoro.** Product of Swift and Co. A complete fertilizer for all purposes—gardens, lawns and shrubs. 25 lbs. \$1.75; 100 lbs. \$4.50.

## Peat, Leaf Mold, Etc.

**Charcoal.** Coarse and fine. 10 lbs. 75c; per 100 lbs. \$6.00.

**Peat Moss.** Fine ground. Large bale, \$6.00.

**Leaf Mold.** Best quality. Bag, \$4.50.

**Moss, Dry Sphagnum.** Bag \$2.00; small bale \$7.50; large bale \$12.00.

**Orchid Peat, or Fern Root.** Best selected. Hand picked. Bu. \$3.00; 2-bu. bag \$5.00.

## Terra-lite Brand

**Vermiculite.** Helps flower growers in every phase of their work; seed germination, rooting cuttings; soil-lightening and storing tubers over winter. Large bag, \$2.00.

# INSECTICIDES AND FUNGICIDES

**Bordeaux Mixture, Dry.** Can be used either dry as a dust or mixed with water as a spray for all fungus diseases. 1 lb. to 5 gals. of water. 1 lb. 45c; 4 lbs. \$1.25; 48 lbs. \$12.00.

**Cyanogas** (Calcium Cyanide). “Grade A.” Will destroy rats, ground hogs, etc. Lb. \$1.00; 5 lbs. \$4.00; 4-oz. applicator can, remedy for ants, 40c.

**Cyanogas, G-Fumigant.** Used extensively for green-house-fumigation. 5 lbs. \$4.00.

**De-K-Pruf.** An effective wood-preservative, invaluable for protection against decay. It is toxic to termites and woodborers. Easily applied with brush or a spray-gun, on flats, posts, etc. Qt. \$1.00; gal. \$3.00.

## INSECTICIDES AND FUNGICIDES (Cont.)

**DDT, Pratt's 25%.** A most effective liquid DDT for general garden spraying, used as recommended on the can.  $\frac{1}{2}$  pt. 85c; qt. \$2.25.

**DDT, Pratt's 50% Wettable Powder.** May be used dry or mixed with water, 2 lbs. per 100 gals. Unexcelled for dusting bulbs and tubers in storing for winter. Lb. 85c; 4 lbs. \$2.50.

**Dog Skat, Hammond's.** Keeps dogs, cats, rabbits away from evergreens. The large tube lasts an entire year; complete directions on tube. 35c.

**Formacide.** Triple Strength Formaldehyde, dust seed and soil disinfectant. Controls damping-off.  $\frac{1}{2}$  lb. 50c; lb. 85c; 5 lbs. \$2.50.

**Fruit, Vegetable and Flower Dust.** A 3% DDT Dust for the control of sucking and chewing insects, especially recommended for Corn Borer. Lb. 50c.

**Fungtrogen.** An effective and scientific preventive remedy for mildew, black spot and many fungous diseases of roses and other plants. Pint, \$1.50; qt. \$2.50;  $\frac{1}{2}$ -gal. \$4.00; gal. \$7.25.

**Lemon Oil.** A safe and effective insecticide for all insects and soft scale. Qt. \$1.00; gal. \$3.50.

**Lime and Sulphur, Dry.** For dormant spraying of fruit; used for same purpose as Liquid Lime-Sulphur, but is much easier to handle. 1 lb. 45c; 5 lbs. \$2.00.

**Mouse-Notes.** A meaty, easily hulled, treated seed bait which appeals to the finicky taste of mice. Simply spread in places where mice frequent. "THEIR LAST MEAL." 25c and \$1.00 retail sizes.

**Nico-Fume Pressure Fumigator.** The new way. Much more effective than the old loose-piles method. 1-lb. can \$1.00.

**Paris Green, Acme.** For control of many worms and leaf-eating insects.  $\frac{1}{4}$  lb. 20c each; 1 lb. 55c each.

**Pomo-Green with Nicotine.** The Leaf Green All-in-One Dust or Spray. A single material used as a dust or spray; for all leaf-eating or sucking insects. Lb. \$1.00; 5 lbs. \$4.00.

**Rat-Notes.** A non-poisonous prepared bait containing genuine RED SQUILL. A safe, sanitary way to exterminate rats. Rats are attracted to RAT-NOTS because of their tempting odor. "THEIR LAST MEAL." 25c and \$1.00.

**Red Arrow** is a contact insecticide particularly adapted for flowers, fruits and vegetables. It kills both chewing and sucking insects. Non-poisonous. Oz. 35c; 4 oz. \$1.00; pt. \$2.85; qt. \$5.50; gal. \$19.00.

**Red River Potato Mix, Acme.** Special formula for potatoes. Use as dust or spray. Lb. 40c; 4 lbs. \$1.25.

**Rotenone Dust, "Black-leaf" Brand.** Efficient control of chewing insects. Non-poisonous. Highly recommended for bean beetle, cabbage worm, etc. Lb. 40c; 4 lbs. \$1.40; 25 lbs. \$6.50.

**Spray Catalizer.** A safe spreader and sticker for use with arsenate and sulphur sprays. 2 lbs. 75c.

**"Stop," Acme.** An effective tree-banding compound. Prevents insects from crawling up trees. Lb. 85c.

**Scalecide.** Most reliable and economical remedy for San Jose scale; all fungous diseases. Qt. \$1.00; gal. \$2.50; 5 gals. \$8.00.

**Semesan.** Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to seed but deadly to disease organisms which may be on the seed. 1 oz. treats 15 lbs. of seeds. Effective in controlling damping off. 2 ozs. 60c; 12 ozs. \$2.50.

**Semesan Bel.** For treating seed potatoes against scab, rot, etc. 2 oz. tube 50c; lb. \$2.00.

**Soap Spray, "Imp."** It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly. Qt. \$1.00; gal. \$3.50.

**Sulphur Dust.** For the control of mildew and rust on outdoor and greenhouse plants. Lb. 25c; 5 lbs. 75c.

**Synklor-50-W.** A new Chlordane insecticide for effective control of ants in the garden, chinch-bugs in the lawn, etc. 8 oz. pkg. \$1.50.

**Tri-O-Gen Rose Garden Spray.** Combined spray treatment, fungicide and insecticide and plant stimulant. Combined as a kit. Economy kit \$1.35; medium kit \$6.00; large kit \$9.00.

**Volek.** Kills by contact. It envelopes the insect, its eggs, and smothers by clogging up the breathing system. Sap-sucking insects and mites like scale, white fly, mealy bug, and red spider are effectively controlled. 4 ozs. 25c; pt. 50c; gal. \$2.25.

**Wilson's O. K. Plant Spray.** A contact spray for roses, chrysanthemums, carnations, grape vines (when dormant). Qt. \$1.25; gal. \$4.00.

### Weedone 2, 4D

**Weedone** kills the following weeds right down to the root tips; poison ivy, oak or sumach, honey-suckle, bindweed, and many others hard to kill. 8 oz. (makes 3 gals. spray) \$1.00; 1 qt. (makes 15 gals. spray), \$2.75; 1 gal. (makes 60 gals. spray), \$7.00.

### Weed Killer, Hammonds

A quick-acting weed killer for driveways, tennis courts, etc. 1 qt. 75c; 1 gal. \$2.00; 5 gals. \$7.50.

### Hormodin Powder

#### "The Root-Forming Chemical"

Its principal use is to stimulate rapid root growth on cuttings. Combination package—Powders No. 1, No. 2, No. 3 in one carton 75c.

**Rootone.** An all-purpose Hormone powder for treating various types of cuttings. 2 oz. jar \$1.00.

### No Pest Insect Bait

#### "The Apple BAIT That Insects Take" COMBATS and DESTROYS

CUTWORMS, SLUGS, SOWBUGS, SNAILS, EARWIGS, WEEVILS and other insects with similar leaf-eating habits.

GARDEN SIZE, treats 400 sq. ft. 25c per pkg.

### SNAROL

Kills snails outdoors and in the greenhouse; also cutworms, slugs, sowbugs, etc. Lb. pkg. 35c;  $2\frac{1}{2}$  lbs. 75c; 6 lbs. \$1.50.

# GARDEN AND LAWN REQUISITES, TOOLS, etc.

**Asparagus Knife.** Also used as a weeder. 50c each.  
**Axes.** Warranted steel, extra quality, handled. 3 1/2 lbs. \$3.65.

## Buch Wheelbarrow

**Barrow, Buch New England Garden.** Three sizes, No. 64, medium, \$12.00; No. 65, large, \$14.00; No. 66, extra large, \$16.00. Supply limited.

**Baskets.** Round oak nailed rim for general work around garden or lawn. Bu. \$2.50; 2 bus. \$3.25; 3 bus. \$4.25; 4 bus. \$5.75.

**Baskets, Vegetable.** 1/2 bu. \$1.50; 3/4 bu. \$2.00; bu. \$2.50.

## Norcross Hand Cultivator

Does the work easier and faster than any wheel hoe. 5-prong, 4-ft. handle, \$1.50.

**Dibbles.** Steel points, wooden or iron handle. 75c each.

## Clay Flower Pots

**Hews Flower Pot.** Standard measurement from inside to inside. Width and depth equal.

Inches	Doz.	100	Inches	Doz.	100
2 .....	\$0.30	\$ 1.85	7 .....	\$2.25	\$18.10
3 .....	.45	3.10	8 .....	3.80	26.60
4 .....	.65	4.35	9 .....	5.10	38.60
5 .....	1.10	7.60	10 .....	7.35	55.10
6 .....	1.55	11.10	12 .....	13.10	100.00

## Clay Bulb and Seed Pans — Round

Size	Each	Doz.	Size	Each	Doz.	100	1000
6 in. ....	\$0.20	\$1.60	9 in. ....	\$0.60	\$5.10		
7 in. ....	.30	2.60	10 in. ....	.85	7.60		
8 in. ....	.40	3.85	12 in. ....	1.35	12.10		
2 1/4 in. ....						\$2.00	\$15.00
2 1/2 in. ....						2.25	18.00
3 in. ....						2.65	22.50
3 1/2 in. ....						3.00	26.00
4 in. ....						3.50	30.00
5 in. ....						4.50	40.00
6 in. ....						6.00	55.00

**Plant Bands. Bird's Vita-bands.** Square bands used instead of pots for growing individual plants in wooden greenhouse flats. Bands have been treated with nutrients and will last as long as 40 weeks, feeding the plants during this period.

	100	1000
1 3/4 in. sq. x 2 1/2 in. deep .....	\$0.75	\$4.90
2 in. sq. x 2 1/2 in. deep .....	.80	5.40
3 in. sq. x 3 in. deep .....	1.25	8.10

## Manure Forks

Each  
5-tine, mal. D handle, strapped, No. A. 54.....\$2.75

**Forks, Hand.** For transplanting. American. .... .60

**Forks, Hay.** 4 ft. No. A. B. 34, bent handles .. 2.25  
4 1/2 ft. No. A. B. 34 1/2 ..... 2.50

## Spading Forks

4-tine, mal. D handle, strapped, No. SAHD .... \$2.75

**Garden Lines, Braided.** 100 ft., \$2.50; 200 ft. .... \$3.75

**Garden Line Reels.** Small \$2.00, large ..... 2.75

**Grafting Wax.** 1/4 lb. 30c; 1/2 lb. 45c; lb. 75c.

**Hoes, Garden, Socket Draw.** 6 1/2 in., No. CG 6 1/2, \$1.50 each.

**Hoe, Scuffle.** True-temper brand. \$2.50.

## Rubber Hose

Pre-war quality. 4-ply, non-kinking, made especially for us by one of the leading rubber-product manufacturers. 5/8 in., 50-foot lengths, brass coupled. \$15.00 per length.

**Hose Couplings.** 1/2, 5/8 and 3/4 in., per set, 30c each.

**Hose Menders, Perfect Clinching.** In one piece, doing the work of the mender tube and two clamps ordinarily used. 1/2, 5/8 and 3/4 in., 15c each; \$1.25 per doz.

**Hoze Nozzle, "Garden Club."** Adjustable hose nozzle. Light in weight and with a complete variety of sprays and streams. Each \$1.00.

**Knives, Budding and Pruning.**

No. 40062, double blade heavy ..... \$4.00 each  
No. 40064, double blade light ..... \$4.00 each

**Knives, Grass-edging.** Made of hardened steel, handled. \$2.00.

## Garden Labels

Made of selected wood, painted.

	100	1000
4 in. Pot Label .....	\$0.45	\$4.10
5 in. Pot Label .....	.50	4.50
6 in. Pot Label .....	.55	5.00
8 in. Pot Label .....	1.20	10.50
10 in. Garden Label .....	1.35	12.25
12 in. Garden Label .....	2.25	20.50
3 1/2 in. Tree, iron wired .....	.55	5.00

**Labels, The Perfect Garden Label.** Marked with ordinary lead pencil, this label is permanent in all garden conditions above or under the soil.

Border size, 5-in. labels, 12, \$1.00; 25 \$2.00; 100, \$7.75.

Rock Garden size, 4-in labels. 25, \$2.00; 100, \$8.00.

Show Garden size, 7-in. labels. 25, \$3.00; 100 \$11.50.

Tie-on label, 3/4 x 3 1/2 in., with wires. 100, \$3.50.

Pot label, 3/4 x 4 in., tapered. 100, \$3.00.

**Mats, Hotbed.** 76 x 76 in. Covers two sash, made of heavy cotton or duck, filled and quilted. \$8.50 each.

**Paper, Green Waxed.** Sheets 12 x 18 in., lb. 50c; ream, about 3 lbs., \$1.25. Sheets 24 x 36 in., lb., 50c; ream, \$4.00.

## Plant Tubs, Cedar

**Tubs, Richmond Cedar.** Strongly made of selected white cedar and bound with electric-welded wire; painted green. Without handles.

No. Diam.	Each	No. Diam.	Each
6 11 in. ....	\$2.50	11 16 in. ....	\$4.75
7 12 in. ....	2.75	12 17 in. ....	5.75
8 13 in. ....	3.50	13 18 in. ....	6.50
9 14 in. ....	3.75	14 19 in. ....	7.25
10 15 in. ....	4.00		

# GARDEN AND LAWN REQUISITES — Cont.

**Pole Pruner—The H.K.P.** A durable pole pruner that cuts closer, easier, faster, and lasts longer than any other similar tool on the market. 8 ft., \$7.00; 10 ft., \$7.50; 12 ft. \$8.00. Supply limited.

**Raffia.** The best materials for tying. Soft, pliable and strong. 80c per lb.

**Raffia, Green.** For tying plants, etc. \$1.50 per lb. pkg.

**Rakes, Hay, Wood.** Extra quality three bow. \$1.50 each.

**Rakes, Lawn, Wood.** Extra quality. Three bow. \$1.75 each.

**Rakes, Steel Garden.** Long teeth. 14 teeth, \$1.50.

**Rakes, Genuine McGuire Bamboo.** Strong and durable with polished hardwood handle. 18 in. \$1.75; 24 in. \$2.25.

**Rakes, Lawncomb.** Popular lawn-rake, with strong, flexible, flat teeth; smooth, hardwood handle. 18 in. \$2.00; 24 in. \$2.75.

**Rakes, Disston Flexible Steel.** Fine quality, flexible, flat steel teeth welded into solid aluminum head; polished hardwood handle. Light and durable. 24 in. \$4.00.

**Saws, Pruning.** Single and double edge. Extra refined spring steel. 16 in. \$3.00 each.

**Saws, Pole-pruning.** Pruner blade only, price \$3.50.

## Scythes

**Scythes, "Witherell's" Finest Cutlery Steel.** Fully warranted. \$2.50 each.

**Scythe Snaths.** \$2.25 each; bush, \$2.50.

**Scythe Stones, Carborundum.** 50c each.

**Shears, Grass or Sheep.** \$1.50 each. Extra quality.

**Shears, Border.** 9 in. tempered steel blades, 36 in. wooden handles, \$7.50 each.

## Branch or Lopping Shears

**The Forester.** (Three power.) Latest, and considered the cleanest, easiest and fastest cutting shear manufactured.

**No. 2.** Cuts 1½-inch diameter. Length 27 in. \$7.75 each.

**No. 3.** Cuts 2-in. diameter. Length 35 in. \$9.50 each.

**Pointcut.** (Three Power.) The new Pointcut pruner meets all pruning requirements completely and satisfactorily. **No. 1.** 20 in. \$7.50 each.

## Hand Pruning Shears

**Shears, Pruning Snapcut.** No. 118, Ladies' 6-in., \$1.50 each. No. 119, Men's, \$2.25 each.

**Shears, Pruning. Aluminum Snap Cut.** 8 in. Light, but strong, \$2.75.

**Shears, Pruning, S. S. Professional.** Drop-forged steel with honed twin-cut blades. 8 in. \$3.50; 9 in. \$4.00.

**Shears, Hedge.** 9 in. oil-tempered, hollow-ground blades, serrated-edge for no-slip, clean cut; polished, hardwood handles, bolted-through — cannot loosen. \$4.50.

## Shovels and Spades

**Shovels, Snow.** Wooden and steel. \$1.00 to \$2.50 each.

**Shovels, Superior Steel.** Round or square pointed. D or long handle. No. 2, \$2.75 each; No. 3, \$3.00 each.

**Spades, Superior Steel.** Extra quality. Either D or long handle. No. 2, \$2.75 each.

## Hand Spreaders

### For Plant Food and Grass Seed

Here is a simple contrivance with a positive feed that broadcasts dry fertilizers and grass seeds close to the ground quickly, evenly, and without waste.

20 in., 40-lb. capacity	.....	\$10.00
30 in., 80-lb. capacity	.....	16.75
36 in., 125-lb. capacity	.....	35.50

## Plant Stakes for Garden and Greenhouse Plants

**Stakes, Cane, Green.** Small and inconspicuous, but strong and useful for plants. Pencil thickness.

	100
2 ft. ....	\$1.50
3 ft. ....	1.75
4 ft. ....	2.50
5 ft. ....	3.25
6 ft. ....	4.00

**Stakes, Bamboo Garden.** Very strong and durable,  $\frac{5}{8}$  to  $\frac{3}{4}$  in. in diameter. Natural color. 6 ft. \$1.50 per doz.; \$11.00 per 100.

## Green Wooden Stakes

**Stakes, Garden, Painted Green.** Square, tapered and pointed. Indispensable for garden use.

	100
2 ft. ....	\$4.00
3 ft. ....	11.00
4 ft. ....	18.00
5 ft. ....	22.00
6 ft. ....	27.00

**Split-Cane, Green Stakes.** Invaluable for pot-plants. 18 in. \$1.50 per 100; 24 in. \$2.00 per 100.

**Stake Fasteners, Galvanized.** Rustproof wire. Hold the stakes and cross wires firmly.

**Eureka.** Small and light. Pkt. of 1000, \$5.00.

**Everlasting.** Heavy and strong. Pkg. of 1000, \$8.50.

**Thermometers, Taylor's.** White enameled tin case, convex red mercury scale. 8 in., \$3.50.

**Trowels, Garden.** Johnson's Forged-steel. 6 in. \$1.50.

**Trowels, Johnson's Forged-steel, Socket Handle.** 6½ in. \$2.00.

**Watering Pots, Wotherspoon.** Hand-made of heavy-gauge galvanized iron and dipped. Nicely balanced, with long tapering spout. Fine and coarse spray-roses, detachable. 6-qt. \$10.00; 8-qt. \$12.00.

**Weeder, Magic.** Style A, 9 inch, 50c. Hand, 3-tine, 18-inch handle, style BB, 75c each.

## Plant-Ties for Garden and Greenhouse Plants

**Silkaline (Smilax Thread).** Spools 50c each; box of 8 spools, \$3.50.

**Twine, Soft.** 4-ply jute. 60c per ball.

**Twine, Soft, Green.** 4-ply jute. 75c per ball.

**Twine, White Cotton.** 35c per ball, \$3.50 per doz.

**Twine, Heavy Green Seine.** 75c per ball.

**"Twist-Ems."** The new handy plant tie. 4-in., 200 for 25c; 8-in., 100 for 25c.

**Tarred-Marline.** Strong and durable. For "tying-in" evergreens, climbers, etc. Large ball \$2.00.

# SPRAYERS AND POWDER DUSTERS

## Arnold Garden Hose Sprayer and Cartridges

A simple and highly efficient mixing and spraying device which is attached to your ordinary garden hose in place of the regular nozzle. The adjustable sprayer-nozzle produces mist sprays of varying density, as needed.

**New Adjustable Sprayer.** Complete with cartridge-chamber and nozzle. \$5.50.

**Chrome Extension.** 36 inches long, \$1.75.

**Cartridges.** Sulph O-Spray, Arsen O-Spray, P-R (Pyrethrum-Rotenone), Rot-O-Spray, Pyr-O-Spray, DDT Spray, Fungus Spray, Nic-O-Spray, and Weed-O-Spray (2, 4-D). 35c each; 6 for \$2.00.

## Dustmaster Powder Duster

A splendid high-grade duster. Built of the finest materials and made to stand long, hard service. Will dust under side of leaves or at any angle. \$1.50 each.

## Smith's New Open-Top Banner Compressed Air Sprayer

Is made with zinc-grip steel tank. Each sprayer comes complete with hose, nozzle, and brass extension rod. 4-gal. tank, \$12.50.

## Brown's Open-Head Compressed Air Sprayer

Comprising all the latest features in a sprayer of its kind. Excellent machine for use with all spraying solutions. No. 4-D—4-gallon heavy steel galvanized tank, complete, \$12.50.

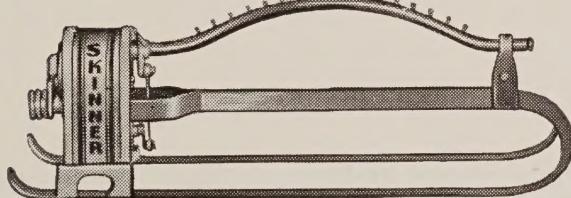
## Smith's New Stream-Lined Blizzard Continuous Hand Sprayer

For spraying all insecticides on flowers and vegetables. Price, 1½ qt. size, \$4.75.

# SPRINKLERS FOR LAWN AND GARDEN

## SKINNER SPRAYWAVE

**A Huge Swinging Fan of Gentle, Penetrating Rain**



**Spraywave**

The **SPRAYWAVE** is the ideal sprinkler for small and medium home lawns and gardens. The forward and backward movement regulated by a fool proof pump delivers a constant even coverage. Price: \$23.50.

## SKINNER RAINWAVE

The **RAINWAVE** is mounted on a roller base consisting of a sturdy water motor which slowly rocks an immense fan of water back and forth over an area approximately 2500 square feet. Its gentle spray is ideal for delicate flower gardens or newly seeded greens and lawns. Price: \$43.50.

## SKINNER PORTABLE WATERING LINE

An excellent sprinkler for the home garden that will give a lifetime of service. No moving parts to get out of order. Lightweight—easily moved from one part of the garden to another. Works on ordinary pressure—just fasten to hose. Adjustable to spray straight up or to either side, falling like a gentle Summer shower. Completely covers a 50 x 21 ft. area from one location. Made of galvanized steel and brass.

**Complete 21-foot Watering Line**, with 3 standards. \$15.95.

**Extra Extension.** 10 ½-foot unit to lengthen line. \$7.45.

## RAIN KING

### LAWN SPRINKLERS

**Rain King "K" Lawn Sprinkler.** Has sensational fingertip control which sets it for any distance from a 5 ft. to 50 ft. circle. The chrome-plated brass mechanism is mounted in a sturdy green enamel base. \$7.75.

**Rain King "H" Lawn Sprinkler.** A very popular quality lawn sprinkler, each nozzle a sprinkler in itself, adjusted for any kind of spray. \$6.75.

**Rain King "D" Lawn Sprinkler.** Smaller than Model H. \$5.50.

## Victor Half Circle

The design permits its use at the edges of gardens and along the side of the walk. Easily moved without getting wet. Made of brass. Stationary; no moving parts. \$1.25.

## Allen Root Irrigator

**All Root Irrigator.** A quick, efficient and thorough method of forcing water to saturate the root system of plants. 36 inches long with shut-off. Simply attach to hose. \$3.50.

## Allen's Improved Ring Sprinkler

Stationary, all brass; easily pulled about. Covers large round area. \$1.50.

## Soil Soaker

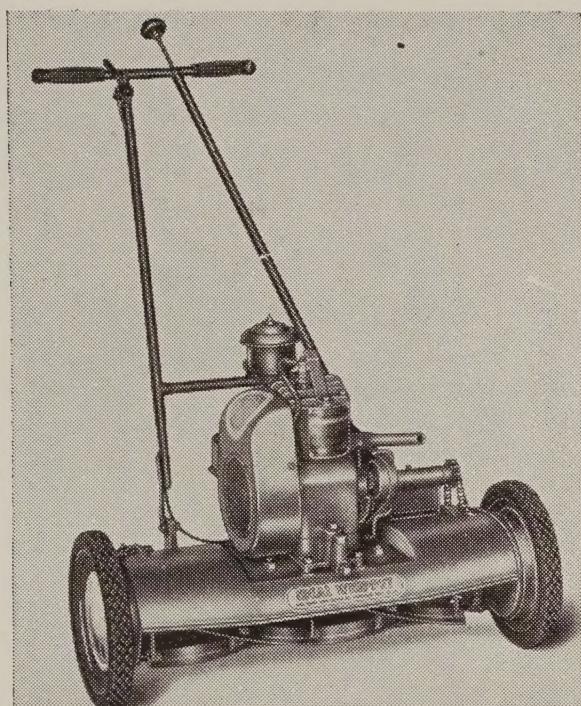
A simple device for flower bed and garden irrigation. The soil soaker is made of porous canvas. It puts the water just where it is needed at the plant's root. Just attach to garden hose, it fills up and seeps through.

**No. 1.** 18 ft. long ..... \$2.65

**No. 2.** 30 ft. long ..... 4.00

**No. 3.** 50 ft. long ..... 6.00

# POWER LAWN MOWERS and HAND MOWERS



**Ideal Whippet—21 Power Mower**

## Hand Lawn Mowers

**Great American High-Wheel Mower.** The best all-round mower of its type. For better and cleaner cutting: five extra-wide crucible tool-steel blades, oil-hardened and tempered Braun self-aligning ball-bearings; hardened steel cup and cones; internal gear on each wheel; easily regulated to cutting height of  $\frac{1}{2}$  to  $1\frac{1}{2}$  inches. 17-in. cut, \$30.00; 19-in cut, \$32.50.

**Michigan Noiseless Mower.** Quiet, stream-lined, easy to push. New, two-side hand adjustment regulates the reel blades and bed-knife; full pre-sealed lubrication. No oiling required; precision built throughout; 17-in cut, \$32.95.

## Parkerette Lawn Sweepers

Precision built of strong, but light, all-aluminum-alloy; easy to handle; sturdy for long, efficient service. Five individual brushes of heavy Bassine fibre assures economical up-keep. Hopper is large, constructed of canvas with metal bottom and easily removed. Handle adjustable to suit operator. Sweeping height up to  $2\frac{1}{2}$  inches. Semi-pneumatic 10.25 x 1.50 tires.

**20-in. Model,** hopper capacity  $3\frac{1}{2}$  bushels; net weight, 35 lbs. Price, \$30.00.

**28-in. Model,** hopper capacity 5 bushels; net weight 41 lbs. Price, \$37.00.

## New Ideal Whippet Power Mower

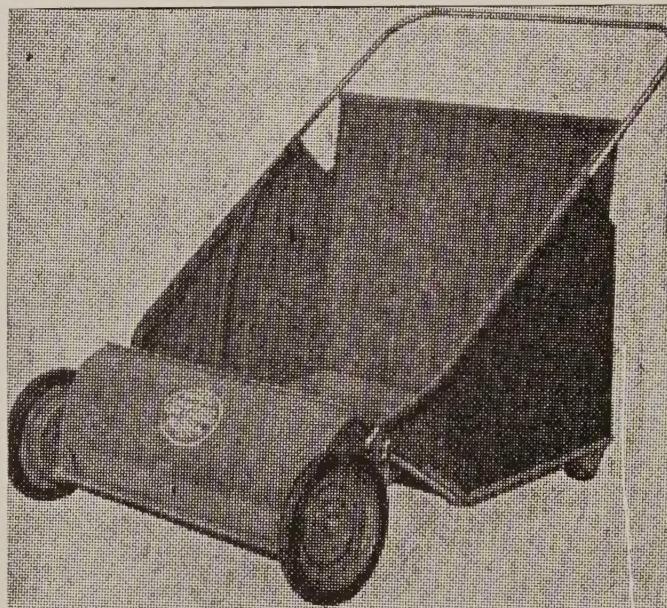
There is no work factor—the Whippet eliminates that. You just walk along, guiding and controlling the powerful Whippet, and the work is done quickly, easily and economically. You can be certain of dependable service for it is equipped with a Briggs & Stratton gasoline engine—a byword for efficiency and long life. 21-inch cut, \$165.00.

## New Ideal Victor Power Mower

Powerful 1.9-H. P. engine; sure-grip 3.00 x 12-in. oversize tires; 5 sturdy cutter blades; special alloy-steel bed-knife blade; 6 double-riveted malleable spiders; cutting adjustment 9/16-in. to 2-in. Welded steel construction; 4 section wood roller; independent controls for traction, cutter and speed. 28-in cut, \$295.00.

## New Ideal Caretaker Power Mower

New, powerful 5-H. P. Wisconsin engine; 5.5 to 1 gear ratio; drive wheels 4.50 x 7 with studded turf tread; full level gear differential; reverse mechanism; independent controls for forward and reverse speed and for lifting cutting unit over obstruction. Special alloy 6 blade cutting-reel. 32-in. cut, \$640.00.



**Parkerette Lawn Sweeper, 28 in.**

## NURSERY DEPARTMENT

We have at our nurseries choice shrubs, trees, evergreens, roses and vines. Write for your copy of our exciting 52-page illustrated booklet giving prices and names of plants available.

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